

Entered in NID File .....  
Location Map Pinned .....  
Card Indexed .....

Checked by Chief ...  
Approval Letter .....  
Disapproval Letter .....

### COMPLETION DATA:

Date Well Completed *4/30/77* .....

Location Inspected .....

OW..... NW..... TA.....

Bond released

CH..... OS..... PA.....

State or Fee Land .....

### LOGS FILED

Driller's Log.....

Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro...

BRC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-372
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo
2. NAME OF OPERATOR The Superior Oil Company		7. UNIT AGREEMENT NAME McElmo Creek Unit
3. ADDRESS OF OPERATOR P. O. Dr. 'G', Cortez, Colorado 81321		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 2017', FSL, 2054' FWL, Section 5, T41S, R25E, SLB&M At proposed prod. zone		9. WELL NO. MCU #0-15
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 2.5 Miles NW of Aneth, Utah		10. FIELD AND POOL, OR WILDCAT Greater Aneth
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest grig. unit line, if any) 9000'	16. NO. OF ACRES IN LEASE	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 5, T41S, R25E
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1300'	19. PROPOSED DEPTH 5590'	12. COUNTY OR PARISH San Juan
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4695' Ungraded Ground Level		13. STATE Utah
22. APPROX. DATE WORK WILL START* April 10, 1976		

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8"	48#	90'	To Surface
12-1/4"	8-5/8"	24#	1445'	To Surface
7-7/8"	5-1/2"	14 & 15-1/2#	5590'	250 Sacks

1. Drill 17-1/2" hole to 90'. Set 13-3/8" casing to 90' and cement to surface.
2. Drill 12-1/4" hole to 1445'. Set 8-5/8" casing to 1445' and cement to surface.
3. Drill 7-7/8" hole through Desert Creek Zone I approximately 5590'.
4. Log well.
5. Set 5-1/2" casing at 5590' and cement with 250 sacks.
6. Perforate Desert Creek and stimulate based on log evaluation.

This well is a part of a 40-acre infill drilling program on the McElmo Creek Unit.

APPROVED BY THE DIVISION OF  
OIL, GAS, AND MINING

DATE: 3/26/76

BY: C. B. Smith

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED: C. L. Hill TITLE: Reservoir Engineer DATE: March 22, 1976

(This space for Federal or State office use)

PERMIT NO. 43-037-30275 APPROVAL DATE

APPROVED BY TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

CLH/njh  
Orig. + 3 - USGS, State (2)

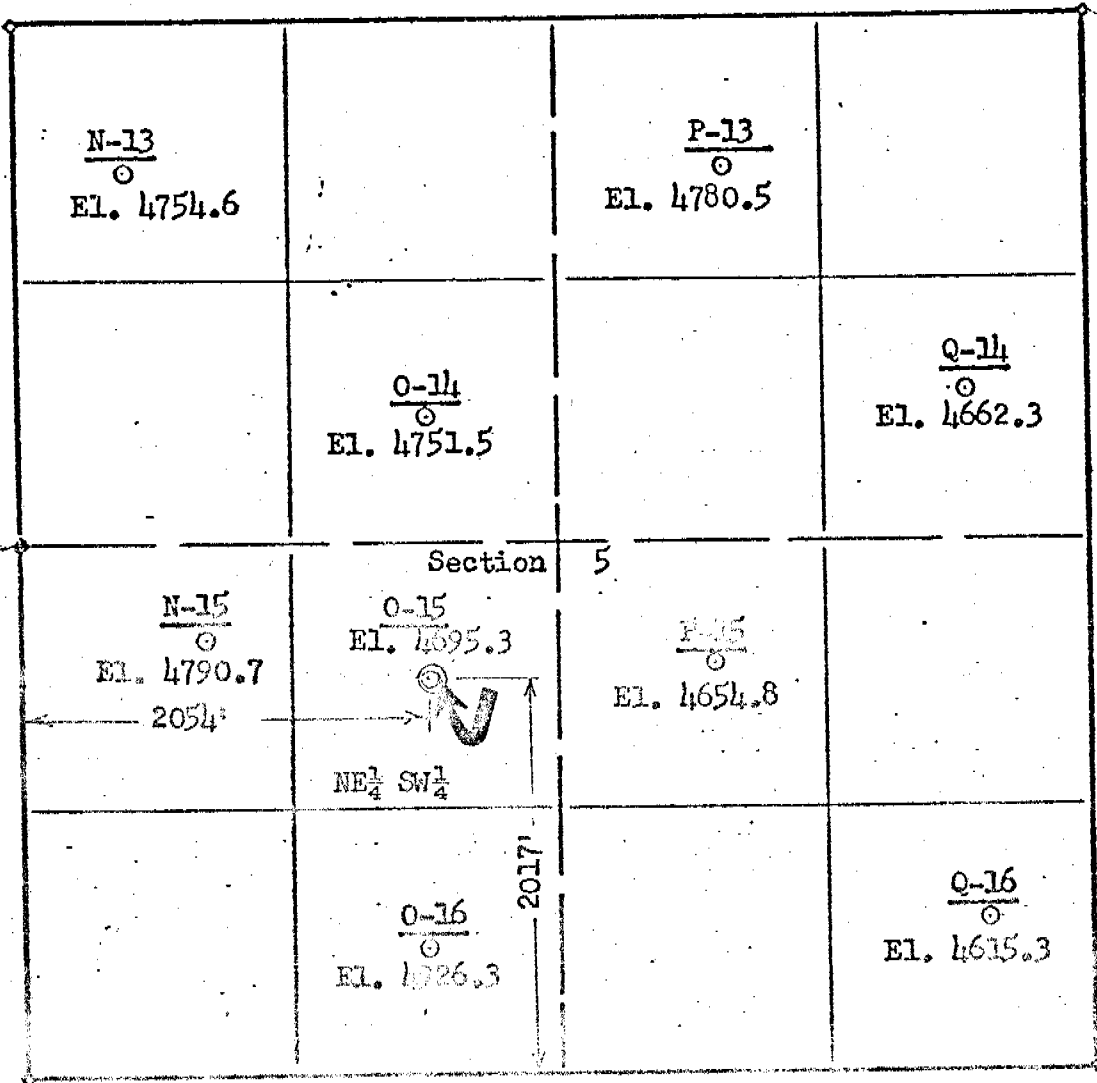
\*See Instructions On Reverse Side

cc: J. K. Lawson, D. H. Collins, J. M. Moter, W. N. Mosley, Nav. Tribe, WIO, File

T.40S.

T.41S.

Original  
Stone



T.41S., R.25E., S.L.P.M., San Juan County, Utah



KNOW ALL MEN BY THESE PRESENTS:

That I, Fredric P. Thomas, do hereby certify that I prepared this plat from an actual and accurate survey of the land and that the same is true and correct to the best of my knowledge and belief.

*Fredric P. Thomas*

Fredric P. Thomas  
Reg. L.S. and P.E.  
Colo. Reg. No. 6728

Bearing by  
solar  
observation

Scale: 1" = 1,000'

0 500 1000

ELANK THOMAS Engineering Inc.

432 N. Broadway  
Cortez, Colorado  
565-7805

# THE SUPERIOR OIL COMPANY

P. O. DRAWER G  
CORTEZ, COLORADO 81321

March 22, 1976

Mr. P. T. McGrath  
District Engineer  
U. S. Geological Survey  
P. O. Box 959  
Farmington, New Mexico #87401

RE: Surface Use Development Plan  
Proposed Well  
McElmo Creek Unit #0-15  
2017' FSL, 2054' FWL  
Section 5, T41S, R25E  
San Juan County, Utah

Dear Mr. McGrath:

The "Surface Use Development Plan" for the proposed McElmo Creek Unit well #0-15 is as follows:

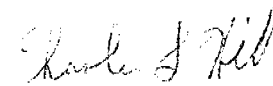
1. The existing roads and the location of the main highway exit are shown on the attached USGS topographic map.
2. A new 500' x 30' access road is required, as shown on the attached plat. The proposed road will run east to the location and will be of compacted sand and gravel.
3. The location and status of wells in the vicinity are shown on the attached plat.
4. Lateral roads in the vicinity of the proposed well are shown on the attached plat.
5. The location of existing tank batteries and flow lines are shown on the attached plat. The 2-1/2" flow line for the proposed well will run 1300' northeasterly to an existing tank battery.
6. Water for drilling operations will be obtained from the San Juan River.
7. Waste materials will be collected in earth pits. When drilling operations are complete these earth pits will be backfilled and leveled to the contour of the original landscape.
8. Small portable trailer houses for the Company and contract drilling personnel may be on the location. A sufficient number of OSHA approved chemical toilets will be provided and maintained. No permanent campsites are anticipated.

9. There will be no need for the construction of an airstrip.
10. The location and position of drilling equipment is shown on the attached plat. The drilling pad will be approximately at ground level. Native material from the immediate area will be used.
11. After the well is completed a 75' x 100' production pad will be constructed. All other disturbed areas not necessary to normal well maintenance will be returned, as near as possible, to the original contour that existed prior to the commencement of drilling operations.
12. The proposed drillsite is located on sandstone outcrop above the San Juan River. Vegetation consists of sparse desert type ground cover and Tamarisks. Blowout preventer equipment will be a 10" Series 600 with blind rams and drill pipe rams hydraulically and manually controlled. The blowout equipment will be tested at regular intervals.

There are no Indian habitations or artifacts in the immediate vicinity of the proposed drillsite, access road or flow line.

Very truly yours,

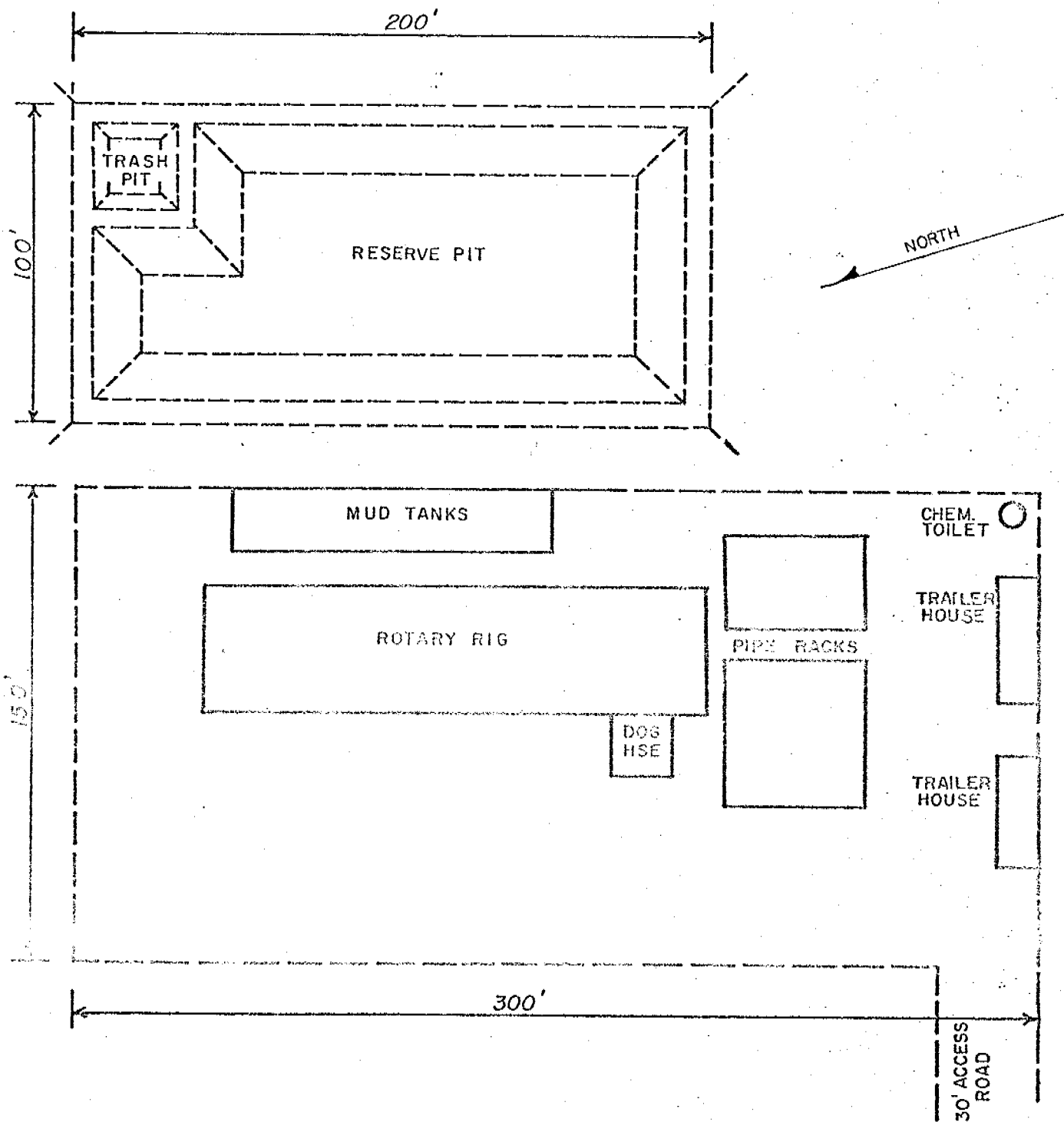
THE SUPERIOR OIL COMPANY



C. L. Hill

CLM/ajh

Attach.



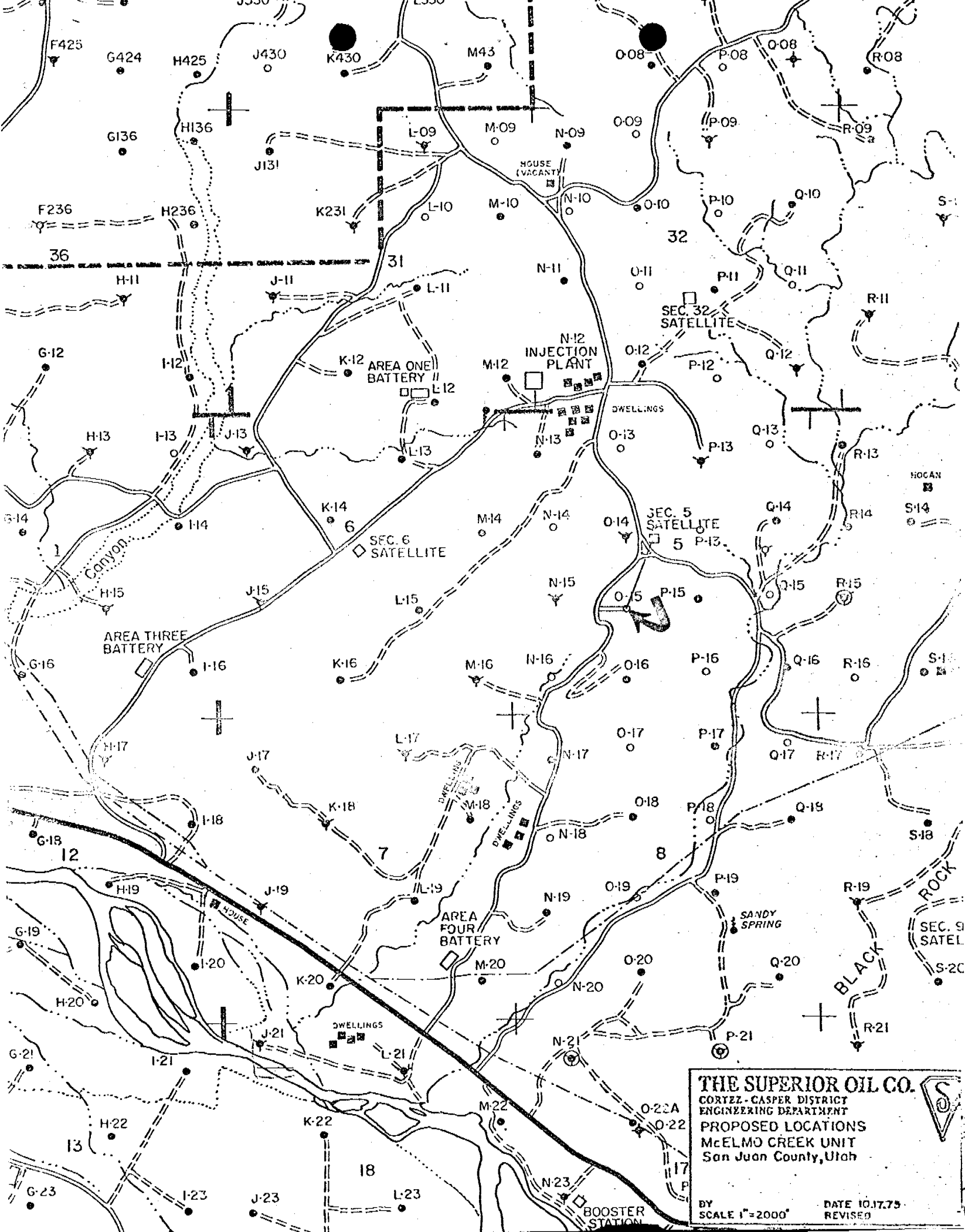
THE DRILLING PAD WILL BE GRADED AND COMPACTED,  
AND COMPOSED OF NATIVE MATERIALS.

# THE SUPERIOR OIL CO.

RIG LAYOUT PLAT  
MCU WELL No 0-15  
McELMO CREEK UNIT  
SAN JUAN CO., UTAH

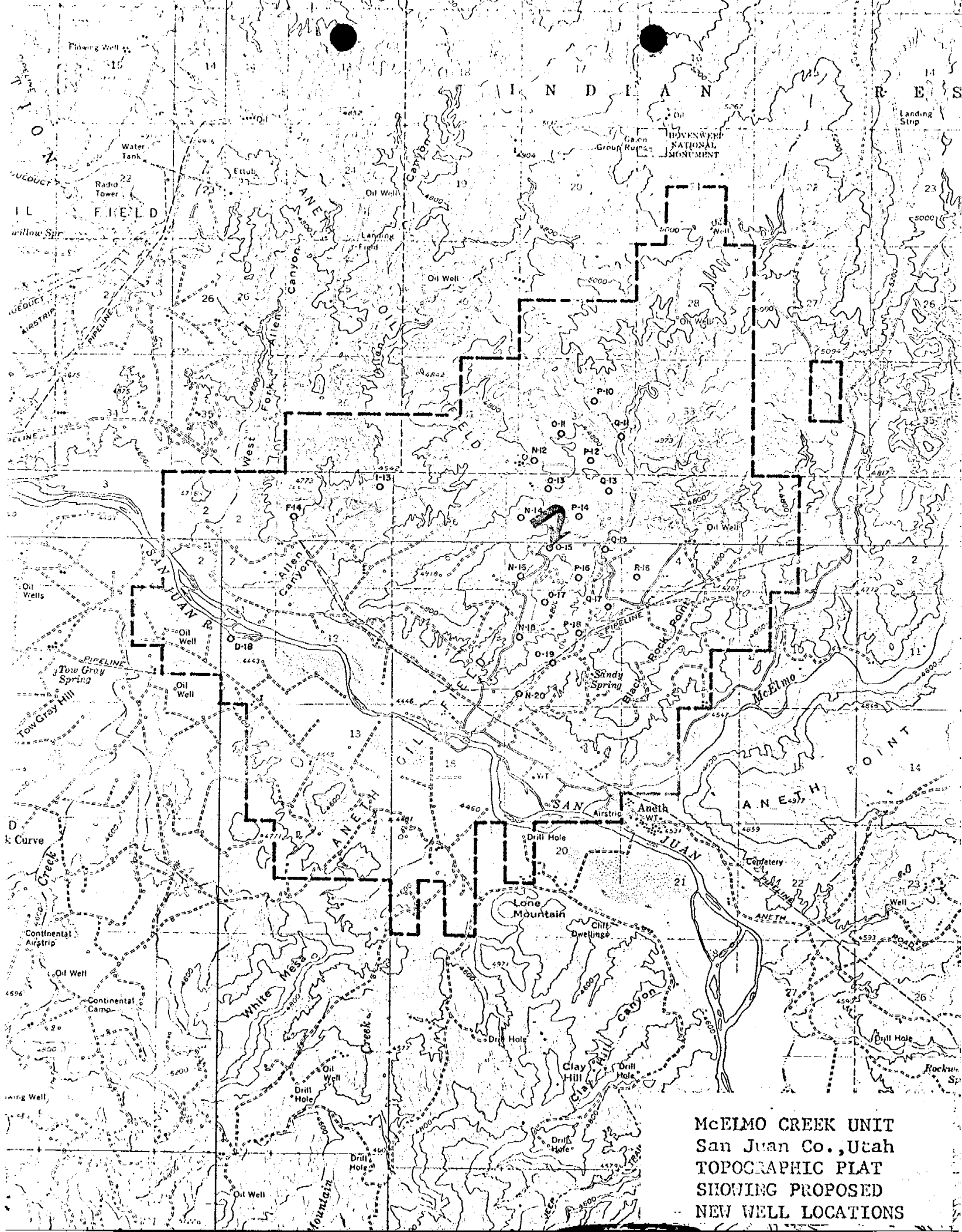
BY  
SCALE 1" = 50'

DATE 1.30.78  
REVISED



**THE SUPERIOR OIL CO.**  
CORTZ - CASPER DISTRICT  
ENGINEERING DEPARTMENT  
PROPOSED LOCATIONS  
McELMO CREEK UNIT  
San Juan County, Utah

BY  
SCALE 1"=2000'  
DATE 10.17.75  
REVISED



McELMO CREEK UNIT  
San Juan Co., Utah  
TOPOGRAPHIC PLAT  
SHOWING PROPOSED  
NEW WELL LOCATIONS



DIVISION OF OIL, GAS, AND MINING

\*FILE NOTATIONS\*

Date:

March 26

Operator:

Superior Oil

Well No:

McCluskey Creek D-15

Location:

Sec. 5

T. 41S

R. 25E

County: San Juan

File Prepared



Entered on N.I.D.



Card Indexed



Completion Sheet



Checked By:

Administrative Assistant:

AW

Remarks:

OK - 500' from vent structure

Petroleum Engineer/Mined Land Coordinator:

Remarks:

Director:

7

Remarks:

Include Within Approval Letter:

Bond Required



Survey Plat Required



Order No.

152-2



Blowout Prevention Equipment



Rule C-3(c) Topographical exception/company owns or controls acreage within a 660' radius of proposed site



O.K. Rule C-3



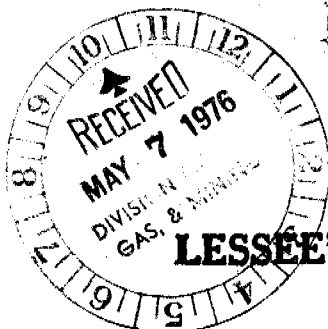
O.K. In McElmo Unit



Other:



Approved  
Letter Written



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R714.4.

ALLOTTEE \_\_\_\_\_  
TRIBE NAVAJO  
LEASE NO. 14-20-603-372

**LESSEE'S MONTHLY REPORT OF OPERATIONS**

State UTAH County SAN JUAN Field McELMO CREEK FIELD

The following is a correct report of operations and production (including drilling and producing wells) for the month of APRIL, 1976,

Agent's address P.O. BOX 71 Company THE SUPERIOR OIL COMPANY  
CONROE, TEXAS 77301 Signed [Signature]

Phone 713 - 539-1771 Agent's title PETROLEUM ENGINEER

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SEC. 5 SL-WL	41-S	25-E	0-15							Spud 4-20-76 8-5/8" Casing @ 1430' 4-30-76, 7-7/8", Open Hole @ 1429' Depth @ 2859' Drilling Ahead

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 32-15714  
Approval expires 12-31-59.

ALLOTTEE .....  
TRUST ..... Navajo  
LEASE NO. 14-20-603-372

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County SAN JUAN Field MC ELMO CREEK FIELD

The following is a correct report of operations and production (including drilling and producing wells) for the month of JULY, 1976.

Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANY  
Conroe, TEXAS 77301

Phone (713) 539-1771 Signed [Signature]  
Agent's title Petroleum Engineer

SEC. AND N. OF N.	TWP.	RANGE	WELL NO.	DATA PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 4 SW-SW	41S	25E	R-16							7-31-76 Drilling
Sec. 5 SW-NW	41S	25E	N-14							TD 5740' 7-31-76 Testing
NE-NW	41S	25E	O-13							TD 5675' 7-31-76 Testing
NE-SW	41S	25E	O-15							TD 5580' 7-31-76 Testing
SW-SE	41S	25E	P-16							TD 5499' 7-31-76 Testing
NE-NE	41S	25E	Q-13							TD 5620' 7-31-76 Testing
NE-SE	41S	25E	Q-15							7-31-76 Drilling
Sec. 8 SW-NW	41S	25E	N-18							TD 5507' 7-31-76 Testing
SW-SW	41S	25E	N-20							7-31-76 Waiting on Rig
NE-NW	41S	25E	O-17							7-31-76 Completing
NE-NE	41S	25E	Q-17							7-31-76 Drilling
Sec. 32 SW-SW	40S	25E	N-12							TD 5683' 7-31-76 Completing
NE-SW	40S	25E	O-11							TD 5715' 7-31-76 Testing
SW-NE	40S	25E	P-10							TD 5900' 7-31-76 Testing
SW-SE	40S	25E	P-12							TD 5640' 7-31-76 Testing
NE-SW	40S	25E	Q-11							TD 5690' 7-31-76 Testing

NOTE.—There were ..... runs or sales of oil; ..... M. cu. ft. of gas sold;  
..... runs or sales of gasoline during the month. (Write "no" where applicable.)

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIBE Navajo  
LEASE NO. 14-20-603-372

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County San Juan Field MC ELMO CREEK FIELD

The following is a correct report of operations and production (including drilling and producing wells) for the month of August, 1976,

Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANY  
Conroe, TEXAS 77301

Phone (713) 539-1771 Signed \_\_\_\_\_ Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL No.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (in thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 4 SW-SW	41S	25E	R-16							TD 5674' 8-31-76 Completing
Sec. 5 SW-NW	41S	25E	N-14							TD 5740' 8-31-76 Testing
NE-NW	41S	25E	O-13							TD 5675' 8-31-76 Testing
NE-SW	41S	25E	O-15							TD 5580' 8-31-76 Testing
SW-SE	41S	25E	P-16							TD 5499' 8-31-76 Testing
NE-NE	41S	25E	Q-13							TD 5620' 8-31-76 Testing
NE-SE	41S	25E	Q-15							TD 5470' 8-31-76 Testing
Sec. 8 SW-NW	41S	25E	N-18							TD 5507' 8-31-76 Testing
SW-SW	41S	25E	N-20							8-31-76 Drilling
NE-NW	41S	25E	O-17							8-31-76 Testing
NE-NE	41S	25E	Q-17							8-31-76 Drilling
Sec. 18 NE-NW	41S	25E	K-21							8-31-76 Drilling
NE-NE	41S	25E	M-21							8-31-76 Waiting on rig
Sec. 32 SW-NW	40S	25E	N-10							8-31-76 Waiting on rig
SW-SW	40S	25E	N-12							TD 5638' 8-31-76 Testing

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ well gas ☐ well other ☐

2. NAME OF OPERATOR

THE SUPERIOR OIL COMPANY

3. ADDRESS OF OPERATOR

P. O. Box 71 Conroe, TEXAS 77301

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.) 1882' FSL & 2132' FWL

AT SURFACE:

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☒

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON\* ☐

(other) Addition of Zone

SUBSEQUENT REPORT OF:

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5. LEASE  
14- 20-603-372

6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
NAVAJO

7. UNIT AGREEMENT NAME  
MC ELMO CREEK UNIT

8. FARM OR LEASE NAME  
MC ELMO CREEK UNIT

9. WELL NO.  
MCU #0-15

10. FIELD OR WILDCAT NAME  
MC ELMO CREEK FIELD

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  
Sec. 5, T41S, R25E

12. COUNTY OR PARISH 13. STATE  
SAN JUAN UTAH

14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)  
4707' KB - 4694' GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

Oct. 19, 1973

P. L. Amnell

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Project will begin when Desert Creek Zones deplete to a low productive level.

Present Perfs: 5492-5520', and 5540-50' (Desert Creek Zones 1-A & 1-B)

WORKOVER PLAN

1. Set retrievable BP above Desert Creek perforations to perforate, acidize, and test Ismay from 5440-50', and 5462-66' (GR-Collar log).
2. Single complete with all three zones commingled in well bore (Ismay, Zone 1-A, and Zone 1-B).

Subsurface Safety Valve: Manu. and Type \_\_\_\_\_ Set @ \_\_\_\_\_ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J. L. Burleigh TITLE Div. Operations Engineer DATE October 13, 1976

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

USGS-4, ST of UT-2, Navajo Tribe, WIO, WNM, WHE, DHC, File

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

Budget Bureau No. 32 R714.4.  
Approval expires 12-31-63.

ALLOTTEE .....  
TRIBE Navajo .....  
LEASE No. 14-20-603-372 .....

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County SAN JUAN Field MC ELMO CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 1976.

Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANY  
Conroe, TEXAS 77301 Signed .....

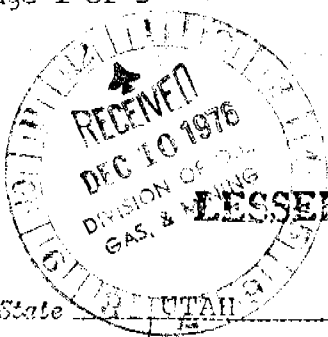
Phone (713) 539-1771 Agent's title Petroleum Engineer

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL No.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If NONE, so state)	REMARKS (If drilling, depth; if shut down, connect date and result of test for gasoline content of gas)
Sec. 4										
SW-SW	41S	25E	R-16							TD 5674' 10-31-76 Testing
Sec. 5										
SW-NW	41S	25E	N-14							TD 5740' 10-31-76 Testing
NE-NW	41S	25E	O-13							TD 5675' 10-31-76 Testing
NE-SW	41S	25E	O-15							TD 5580' 10-31-76 Testing
SW-SE	41S	25E	P-16							TD 5499' 10-31-76 Testing
NE-NE	41S	25E	Q-13							TD 5620' 10-31-76 Testing
NE-SE	41S	25E	Q-15							TD 5470' 10-31-76 Testing
Sec. 6										
NE-SE	41S	25E	M-15							10-31-76 Drilling
Sec. 7										
SW-NW	41S	25E	J-18							10-31-76 Waiting on Rig
SW-NE	41S	25E	L-18							10-31-76 Drilling
SW-SE	41S	25E	L-20							10-31-76 Completing
NE-NE	41S	25E	M-17							10-31-76 Completing
SE-NE	41S	25E	M-19							TD 5435' 10-31-76 Completing
Sec. 8										
SW-NW	41S	25E	N-18							TD 5507' 10-31-76 Testing
NE-NW	41S	25E	O-17							TD 5768' 10-31-76 Testing

Note.—There were ..... runs or sales of oil; ..... M. cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIBE Navajo  
LEASE NO. 14-20-603-372

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County SAN JUAN Field MC ELMO CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 1976,

Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANY  
Conroe, TEXAS 77301 Signed [Signature]

Phone (713) 539-1771 Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, specify if shut down, cause; date and report of test for gasoline content of gas)
Sec. 4 SW-SW	41S	25E	R-16							TD 5674' 11-30-76 Completing
Sec. 5 SW-NW	41S	25E	N-14							TD 5740' 11-30-76 Testing
✓ NE-NW	41S	25E	O-13							TD 5675' 11-30-76 Testing
* ✓ NE-SW	41S	25E	O-15							TD 5580' 11-30-76 Testing
SW-SE	41S	25E	P-16							TD 5499' 11-30-76 Testing
NE-NE	41S	25E	Q-13							TD 5620' 11-30-76 Testing
NE-SE	41S	25E	Q-15							TD 5470' 11-30-76 Testing
Sec. 6 SW-NW	41S	25E	J-14							11-30-76 Waiting on R
✓ SW-SW	41S	25E	J-16							11-30-76 Waiting on R
✓ NE-NW	41S	25E	K-13							11-30-76 Waiting on R
✓ NE-SW	41S	25E	K-15							11-30-76 Drilling
✓ SW-NE	41S	25E	L-14							11-30-76 Drilling
✓ SW-SE	41S	25E	L-16							11-30-76 Waiting on R
✓ NE-NE	41S	25E	M-13							TD 5515' 11-30-76 Completing
✓ NE-SE	41S	25E	M-15							TD 5630' 11-30-76 Testing

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYALLOTTEE .....  
TRIBE ..... Navajo  
LEASE NO. 14-20-603-372**LESSEE'S MONTHLY REPORT OF OPERATIONS**State UTAH County SAN JUAN Field MC ELMO CREEKThe following is a correct report of operations and production (including drilling and producing wells) for the month of December, 1976,Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANYConroe, TEXAS 77301 Signed \_\_\_\_\_Phone (713) 539-1771 Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If sold, so state)	REMARKS (If drilling, depth of shot down, casing; also any points of test and amount of gas)
Sec. 4 SW-SW	41S	25E	R-16							TD 5668' 12-31-76 Testing
* Sec. 5 SW-NW	41S	25E	N-14							TD 5740' 12-31-76 Testing
NE-NW	41S	25E	O-13							TD 5675' 12-31-76 Testing
✓ NE-SW	41S	25E	O-15							TD 5580' 12-31-76 Testing
SW-SE	41S	25E	P-16							TD 5499' 12-31-76 Testing
NE-NE	41S	25E	Q-13							TD 5620' 12-31-76 Testing
NE-SE	41S	25E	Q-15							TD 5470' 12-31-76 Testing
Sec. 6 SW-NW	41S	25E	J-14							12-31-76 Drilling
SW-SW	41S	25E	J-16							TD 5595' 12-31-76 Completing
NE-NW	41S	25E	K-13							12-31-76 Waiting on Rig
NE-SW	41S	25E	K-15							TD 5555' 12-31-76 Completing
SW-NE	41S	25E	L-14							TD 5510' 12-31-76 Testing

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE .....  
TRIBE ..... Navajo .....  
LEASE NO. .... 14-20-603-372 .....

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County SAN JUAN Field MC ELMO CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 1977,

Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANY  
Conroe, TEXAS 77301 Signed [Signature]

Phone (713) 539-1771 Agent's title Petroleum Engineer

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	Date Produced	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If 2326.80 GALS)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 4 SW-SW	41S	25E	R-16							TD 5668' 1-31-77 Completing
Sec. 5 SW-NW	41S	25E	N-14							TD 5740' 1-31-77 Testing
NE-NW	41S	25E	O-13							TD 5675' 1-31-77 Testing
NE-SW	41S	25E	O-15							TD 5580' 1-31-77 Testing
SW-SE	41S	25E	P-16							TD 5499' 1-31-77 Completing
NE-NE	41S	25E	Q-13							TD 5620' 1-31-77 Testing
NE-SE	41S	25E	Q-15							TD 5470' 1-31-77 Testing
Sec. 6 SW-NW	41S	25E	J-14							TD 5488' 1-31-77 Testing
NE-NW	41S	25E	K-13							1-31-77 Drilling
NE-SW	41S	25E	K-15							TD 5555' 1-31-77 Testing
SW-SE	41S	25E	L-16							TD 5633' 1-31-77 Testing
NE-NE	41S	25E	M-13							TD 5515' 1-31-77 Testing
NE-SE	41S	25E	M-15							TD 5630' 1-31-77 Testing

NOTE.—There were ..... runs or sales of oil; ..... M. cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

 ALLOTTEE \_\_\_\_\_  
 TRIBE Navajo  
 LEASE NO. 14-20-603-372

## LESSEE'S MONTHLY REPORT OF OPERATIONS

 State UTAH County SAN JUAN Field MC ELMO CREEK

 The following is a correct report of operations and production (including drilling and producing wells) for the month of February, 1977,

 Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANY  
Conroe, TEXAS 77301 Signed [Signature]  
 Phone (713) 532-1771 Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth of hole down, gauge, date and amount of test for gasoline content of gas)
<u>Sec. 5</u> SW-NW	41S	25E	N-14							TD 5740' 2-28-77 Testing
NE-NW	41S	25E	O-13							TD 5675' 2-28-77 Testing
NE-SW	41S	25E	O-15							TD 5580' 2-28-77 Testing
NE-NE	41S	25E	Q-13							TD 5620' 2-28-77 Testing
NE-SE	41S	25E	Q-15							TD 5470' 2-28-77 Testing
<u>Sec. 6</u> SW-NW	41S	25E	J-14							TD 5488' 2-28-77 Testing
NE-NW	41S	25E	K-13							TD 5445' 2-28-77 Testing
NE-SW	41S	25E	K-15							TD 5555' 2-28-77 Testing
NE-NE	41S	25E	M-13							TD 5515' 2-28-77 Testing
NE-SE	41S	25E	M-15							TD 5630' 2-28-77 Testing
<u>Sec. 7</u> SW-NW	41S	25E	J-18							TD 5460' 2-28-77 Testing
SW-NE	41S	25E	L-18							TD 5510' 2-28-77 Tes

Note.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold; \_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE .....  
TRIBE ..... Navajo  
LEASE NO. 14-20-603-372

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County SAN JUAN Field MC ELMO CREEK

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 19 77,

Agent's address P. O. Box 71 Company THE SUPERIOR OIL COMPANY

Conroe, TEXAS 77301 Signed C. C. Smith

Phone 713-539-1771 Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
Sec. 5 NE-NW	41S	25E	O-13							TD 5675' 3-31-77 Testing
NE-SW	41S	25E	O-15							TD 5580' 3-31-77 Testing
NE-NE	41S	25E	Q-13							TD 5620' 3-31-77 Testing
NE-SE	41S	25E	Q-15							TD 5470' 3-31-77 Testing
Sec. 6 SW-NW	41S	25E	J-14							TD 5488' 3-31-77 Testing
NE-SW	41S	25E	K-15							TD 5555' 3-31-77 Testing
NE-NE	41S	25E	M-13							TD 5515' 3-31-77 Testing
NE-SE	41S	25E	M-15							TD 5630' 3-31-77 Testing
Sec. 7 SW-NW	41S	25E	J-18							TD 5460' 3-31-77 Testing
SW-NE	41S	25E	L-18							TD 5510' 3-31-77 Testing
NE-NE	41S	25E	M-17							TD 5555' Testing 3-31-77

NOTE.—There were ..... runs or sales of oil; ..... M. cu. ft. of gas sold;

..... runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ALLOTTEE \_\_\_\_\_  
TRIBE Navajo  
LEASE NO. 14-20-603-372

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Mc Elmo Creek

The following is a correct report of operations and production (including drilling and producing wells) for the month of April, 1977,

Agent's address Post Office Box 71 Company The Superior Oil Company  
Conroe, Texas 77031 Signed [Signature]

Phone 713/539-1771 Agent's title Petroleum Engineer

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DATE PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<b>SEC 5</b>										
NE-NW	41S	25E	D-13							TD 5675' 4-30-77 Testing
NE-SW	41S	25E	D-15							TD 5580' 4-30-77 Testing
<b>SEC 6</b>										
SW-NW	41S	25E	J-14							TD 5488' 4-30-77 Testing
NE-SW	41S	25E	K-15							TD 5555' 4-30-77 Testing
NE-NE	41S	25E	M-13							TD 5515' 4-30-77 Testing
<b>SEC 7</b>										
SW-NW	41S	25E	J-18							TD 5460' 4-30-77 Testing
SW-NE	41S	25E	L-18							TD 5510' 4-30-77 Testing
NE-NE	41S	25E	M-17							TD 5555' 4-30-77 Testing
<b>SEC 18</b>										
SW-NW	41S	25E	J-22							TD 5422' 4-30-77 Testing
SW-NE	41S	25E	L-22							TD 5501' 4-30-77 Testing
NE-SE	41S	25E	M-23							TD 5409' 4-30-77 Testing

NOTE.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M. cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.6.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>						5. LEASE DESIGNATION AND SERIAL NO. 14-20-603-372									
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other <input type="checkbox"/> MAY 18 1977						6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo									
2. NAME OF OPERATOR The Superior Oil Company						7. UNIT AGREEMENT NAME Mc Elmo Creek Unit									
3. ADDRESS OF OPERATOR Post Office Box 71, Conroe, TX 77301						8. FARM OR LEASE NAME Mc Elmo Creek									
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2017' FSL, 2054' FWL, Sec. 5 At top prod. interval reported below Same At total depth Same						9. WELL NO. MCU #0-15									
14. PERMIT NO. _____ DATE ISSUED _____						10. FIELD AND POOL, OR WILDCAT Greater Aneth									
15. DATE SPUDDED 4-20-76						11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5, T41S, R25E									
16. DATE T.D. REACHED 5-14-76						12. COUNTY OR PARISH San Juan									
17. DATE COMPL. (Ready to prod.) 4-30-77						13. STATE Utah									
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4707' BK						19. ELEV. CASINGHEAD 4693'									
20. TOTAL DEPTH, MD & TVD 5580'		21. PLUG, BACK T.D., MD & TVD 5578'		22. IF MULTIPLE COMPL., HOW MANY* _____		23. INTERVALS DRILLED BY ROTARY TOOLS 0' -5580' CABLE TOOLS None									
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5440-66' Ismay Zone 5492-5550' Desert Creek Zone 1						25. WAS DIRECTIONAL SURVEY MADE No									
26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron/Formation Density						27. WAS WELL CORED No									
28. CASING RECORD (Report all strings set in well)															
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED					
8 5/8"		24		1430'		12 1/4"		800 sxs Class B cmt.		None					
5 1/2"		14 & 15.5		5580'		7 7/8"		250 sxs Class B cmt.		None					
29. LINER RECORD								30. TUBING RECORD							
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2 7/8"		5578'		None	
31. PERFORATION RECORD (Interval, size and number)								32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.							
5440-50' (1 jet/ft)				5460-66' (1 jet/ft)				5492-5550' (2 jets/ft)				5540-50' (2 jets/ft)			
								DEPTH INTERVAL (MD)				AMOUNT AND KIND OF MATERIAL USED			
								5492-5550'				10,000 gal. 28% HCl acid			
								5440-66'				2,520 gal. acid			
33. PRODUCTION															
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)						WELL STATUS (Producing or shut-in)							
5-26-76		Pumping 1 3/4" Rod Pump						Producing							
DATE OF TEST		HOURS TESTED		CHOKE SIZE		PROD'N. FOR TEST PERIOD		OIL—BBL.		GAS—MCF.		WATER—BBL.		GAS-OIL RATIO	
5-9-77		24		N/A		→		72		No Test		530			
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BBL.		GAS—MCF.		WATER—BBL.		OIL GRAVITY-API (CORR.)			
130		0		→		72		No Test		530		40.4°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold												TEST WITNESSED BY Logs			
35. LIST OF ATTACHMENTS Logs															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED		C. C. Garrett						TITLE Operations Engineer						DATE 5-13-77	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.) formations and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see Item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22 and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29:** "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH TOP	TRUE VERT. DEPTH
			No Cores or DST's	Ismay Gothic Shale Desert Creek	5354' 5484' 5490'	

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217

January 14, 1985

Utah Division of Oil, Gas and Mining  
355 W. North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Ms. Dianne Nielson, Director

RECEIVED

FEB 01

DIVISION OF OIL  
GAS & MINING

RE: NOTICES TO SUPERIOR OIL COMPANY

Dear Ms. Nielson:

As a result of the merger which became effective on September 28, 1984, The Superior Oil Companies ("Superior") is now a wholly owned subsidiary of Mobil Corporation.

Effective January 1, 1985, Mobil Oil Corporation began acting on behalf of The Superior Oil Companies as service contractor, for the purpose of performing comprehensive business management and related administrative services. To this end, Superior has entered into a Services Agreement with Mobil and has issued Powers of Attorney to certain Mobil employees, whereby Mobil has agreed to perform all of Superior's obligations and duties, and shall be entitled to enforce all of Superior's rights and privileges, including but not limited to all applicable Operating Agreements and leases (see attached). This shall include, without limitation, the making and receiving of payments, the giving and receiving of notices and other information, and the performance of all other related functions. Therefore, after December 31, 1984, notices to Superior or relative to its interests, assets or obligations should designate Mobil and be mailed to:

Mobil Oil Corporation  
P.O. Box 5444  
Denver, Colorado 80217-5444  
Attention: R. D. Baker

(303) 298-2577

PERMITS ONLY

RON

Enclosed is a list of all Superior wells. This list includes the well names, locations, API numbers and producing zone (if applicable).

We appreciate your consideration and cooperation. If you have any questions, please direct them to the undersigned.

Very truly yours,

*R. D. Baker*

R. D. Baker  
Environmental & Regulatory Manager - West

Enclosure

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.  
14-20-603-372

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

OIL WELL ☐ GAS WELL ☐ OTHER ☐

CATHODIC PROTECTION

2. NAME OF OPERATOR

SUPERIOR OIL COMPANY, through its Agent, MOBIL OIL CORP.

3. ADDRESS OF OPERATOR

P. O. DRAWER 'G', CORTEZ, COLORADO 81321

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

2017' FSL, 2054' FWL

RECEIVED

OCT 04 1985

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NAVAJO

7. UNIT AGREEMENT NAME

MCELMO CREEK

8. FARM OR LEASE NAME

MCELMO CREEK

9. WELL NO.

0-15

10. FIELD AND POOL, OR WILDCAT

GREATER ANETH

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 5, T41S, R25E, SLM

14. PERMIT NO.

43-037-30275

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4695' GL

DIVISION OF OIL  
GAS & MINING

12. COUNTY OR PARISH

SAN JUAN

13. STATE

UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

PULL OR ALTER CASING

☐  
☐  
☐  
☐  
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

Construct Cathodic Protection System

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐  
☐  
☐  
☐  
☐

REPAIRING WELL

☐  
☐  
☐  
☐  
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT\*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

To maximize effective corrosion control of metallic piping and structures down hole and above ground, Mobil Oil Corporation, Agent for Superior Oil Company, proposes to construct an electrified cathodic protection system consisting of a subsurface graphite anode bed connected to an above ground rectifier which has a lead connected to the well casing.

The construction will consist of a trench, 140' long, 6' deep and 2' wide in the old reserve pit area of the well location. All construction will be confined to existing disturbed area of well location. Existing electrical power to the well will be used for this cathodic protection system.

The construction area has previously been cleared archaeologically by the National Park Service per H22 (SWR) PSC dated June 28, 1976.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Charles J. Benally*  
C. J. Benally

TITLE Sr. Regulatory Coordinator

DATE 9/27/85

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side



# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attn: R. J. Firth  
Associate Director

**RECEIVED**  
MAY 16 1986

DIVISION OF  
OIL, GAS & MINING

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:


On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



CNE/rd  
CNE8661

R. D. Baker  
Environmental Regulatory Manager

WESTERN REGULATORY WELL COMPLIANCE DATA FILE (PAGE 1 OF 2)  
 FOR THE CORTEZ SUPERVISOR AREA  
 FOR THE GREATER ANETH FIELD 05/13/26

PROPERTY NAME	WELL NAME	COUNTY	STATE	SEC	TOWNSHIP	RNG	WELL TYPE	API NUMBER	FEDERAL LEASE NUMBER	STATE NUMBER	UNIT NUMBER
MC ELMO CREEK	0-11	SAN JUAN	UT	NE	32	40S-25E	PROD OP	43-037-30282	14-20-603-372		96-004190
	0-12	SAN JUAN	UT	SE	32	40S-25E	INJ OP	43-037-16371	14-20-603-372		96-004190
	0-13	SAN JUAN	UT	NE	NW	05-41S-25E	PROD OP	43-037-30280	14-20-603-372		96-004190
	0-14	SAN JUAN	UT	SE	NW	05-41S-25E	INJ OP	43-037-16365	14-20-603-372		96-004190
	0-15	SAN JUAN	UT	NE	32	05-41S-25E	PROD OP	43-037-30275	14-20-603-372		96-004190
	0-16	SAN JUAN	UT	SE	32	05-41S-25E	INJ OP	43-037-15969	14-20-603-372		96-004190
	0-17	SAN JUAN	UT	NE	NW	8-41S-25E	PROD OP	43-037-30289	14-20-603-263		96-004190
	0-18	SAN JUAN	UT	SE	NW	08-41S-25E	INJ OP	43-037-05585	14-20-603-263		96-004190
	0-19	SAN JUAN	UT	NE	32	08-41S-25E	PROD OP	43-037-30270	14-20-603-263		96-004190
	0-20	SAN JUAN	UT	SE	32	08-41S-25E	PROD OP	43-037-15518	14-20-603-263		96-004190
	0-21	SAN JUAN	UT	NE	NW	17-41S-25E	PROD OP	43-037-30662	14-20-603-263		96-004190
	0-22A	SAN JUAN	UT	SE	NW	17-41S-25E	PROD OP	43-037-15970	14-20-603-263		96-004190
	0-23	SAN JUAN	UT	NE	32	17-41S-25E	PROD OP	43-037-31123	14-20-603-263		96-004190
	0-24	SAN JUAN	UT	SE	32	17-41S-25E	WIW OP	43-037-05407	14-20-603-263		96-004190
	P-07	SAN JUAN	UT	NW	SE	29-40S-25E	INJ OP	43-037-05828	I-149-IND-8039-A		96-004190
	P-08	SAN JUAN	UT	SW	SE	29-40S-25E	PROD OP	43-037-30355	I-149-IND-8039-A		96-004190
	P-09	SAN JUAN	UT	NW	NE	32-40S-25E	INJ OP	43-037-16367	14-20-603-372		96-004190
	P-10	SAN JUAN	UT	SW	NE	32-40S-25E	PROD OP	43-037-30284	14-20-603-372		96-004190
	P-11	SAN JUAN	UT	NW	SE	32-40S-25E	INJ OP	43-037-15971	14-20-603-372		96-004190
	P-12	SAN JUAN	UT	SW	SE	32-40S-25E	PROD OP	43-037-30278	-	HL-10376	96-004190
	P-13	SAN JUAN	UT	NW	NE	05-41S-25E	INJ OP	43-037-16368	14-20-603-372		96-004190
	P-14	SAN JUAN	UT	SW	NE	05-41S-25E	PROD OP	43-037-30276	14-20-603-372		96-004190
	P-15	SAN JUAN	UT	NW	SE	05-41S-25E	INJ OP	43-037-16340	14-20-603-372		96-004190
	P-16	SAN JUAN	UT	SW	SE	05-41S-25E	PROD OP	43-037-30287	14-20-603-372		96-004190
	P-17	SAN JUAN	UT	NW	NE	08-41S-25E	INJ OP	43-037-15976	14-20-603-263		96-004190
	P-18	SAN JUAN	UT	SW	NE	08-41S-25E	PROD OP	43-037-30267	14-20-603-263		96-004190
	P-19	SAN JUAN	UT	NW	SE	08-41S-25E	INJ OP	43-037-05555	14-20-603-263		96-004190
	P-20	SAN JUAN	UT	SW	SE	08-41S-25E	PROD OP	43-037-30505	14-20-603-263		96-004190
	P-21	SAN JUAN	UT	NW	NE	17-41S-25E	INJ OP	43-037-05487	14-20-603-263		96-004190
	P-22	SAN JUAN	UT	SW	NE	17-41S-25E	PROD OP	43-037-30506	14-20-603-263		96-004190

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**  
 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 4 of 22

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O MOBIL OIL CORP  
 M E P N A  
 PO DRAWER G  
 CORTEZ CO 81321

UTAH ACCOUNT NUMBER: N7370REPORT PERIOD (MONTH/YEAR): 6 / 95AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
MCELMO CR N-20								
4303730269	05980	41S 25E 8	DSCR					
MCELMO CREEK O-19								
4303730270	05980	41S 25E 8	IS-DC					
MCELMO CR Q-17								
4303730271	05980	41S 25E 8	IS-DC					
MCELMO CR R-16								
4303730272	05980	41S 25E 4	IS-DC					
MCELMO CR O-15								
4303730275	05980	41S 25E 5	IS-DC					
MCELMO CR P-14								
4303730276	05980	41S 25E 5	DSCR					
ELMO CR N-16								
4303730277	05980	41S 25E 5	DSCR					
MCELMO CR P-12								
4303730278	05980	40S 25E 32	IS-DC					
MCELMO CR O-13								
4303730280	05980	41S 25E 5	IS-DC					
MCELMO CREEK N-14								
4303730281	05980	41S 24E 5	IS-DC					
MCELMO CR O-11								
4303730282	05980	40S 25E 32	IS-DC					
MCELMO CR Q-11								
4303730283	05980	40S 25E 32	IS-DC					
MCELMO CREEK P-10								
4303730284	05980	40S 25E 32	IS-DC					
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File \_\_\_\_\_  
\_\_\_\_\_  
(Location) Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_  
(API No.) \_\_\_\_\_

☐ Suspense  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

☒ Other  
OPER NM CHG \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1. Date of Phone Call: 8-3-95 Time: \_\_\_\_\_

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☐)  
Talked to:

Name R. J. FIRTH (Initiated Call ☒) - Phone No. ( ) \_\_\_\_\_  
of (Company/Organization) \_\_\_\_\_

3. Topic of Conversation: M E P N A / N7370

4. Highlights of Conversation: \_\_\_\_\_

OPERATOR NAME IS BEING CHANGED FROM M E P N A (MOBIL EXPLORATION AND PRODUCING  
NORTH AMERICA INC) TO MOBIL EXPLOR & PROD. THE NAME CHANGE IS BEING DONE AT  
THIS TIME TO ALLEVIATE CONFUSION, BOTH IN HOUSE AND AMONGST THE GENERAL PUBLIC.

\*SUPERIOR OIL COMPANY MERGED INTO M E P N A 4-24-86 (SEE ATTACHED).

# Mobil Oil Corporation

P.O. BOX 5444  
DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

RECEIVED  
MAY 16 1986

DIVISION OF  
OIL, GAS & MINING

Attn: R. J. Firth  
Associate Director

## SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly owned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,



R. D. Baker  
Environmental Regulatory Manager

CNE/rd  
CNE8661

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

1- <u>VLC</u>	7- <u>PL</u>
2- <u>LWP</u>	8- <u>SJ</u>
3- <u>DES</u>	9- <u>FILE</u>
4- <u>VLC</u>	
5- <u>RJF</u>	
6- <u>LWP</u>	

- ☐ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-2-95)

TO (new operator) MOBIL EXPLOR & PROD  
 (address) C/O MOBIL OIL CORP  
PO DRAWER G  
CORTEZ CO 81321  
 phone (303) 564-5212  
 account no. N7370

FROM (former operator) M E P N A  
 (address) C/O MOBIL OIL CORP  
PO DRAWER G  
CORTEZ CO 81321  
 phone (303) 564-5212  
 account no. N7370

Well(s) (attach additional page if needed):

Name: <b>** SEE ATTACHED **</b>	API: <u>037-30075</u>	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form).
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- N/A 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Yes 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-3-95)
- LWP 6. Cardex file has been updated for each well listed above. 8-31-95
- WJP 7. Well file labels have been updated for each well listed above. 9-28-95
- Yes 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-3-95)
- Yes 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

#### ENTITY REVIEW

- See* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

#### BOND VERIFICATION (Fee wells only) *\* No Fee Lease Wells at this time!*

- N/A* *See* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- \_\_\_ 2. A copy of this form has been placed in the new and former operators' bond files.
- \_\_\_ 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

#### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* *UTS* *8/5/95* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

#### FILMING

- ✓* 1. All attachments to this form have been microfilmed. Date: October 3 1995.

#### FILING

- \_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_ 2. The original of this form and the original attachments have been filed in the Operator Change file.

#### COMMENTS

*950803 UIC F5/Not necessary!*

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

2. Name of Operator

MOBIL PRODUCING TX & NM INC.\*  
\*MOBIL EXPLORATION & PRODUCING US INC. AS AGENT FOR MPTM

3. Address and Telephone No.

P.O. Box 633, Midland TX 79702 (915) 688-2585

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEC/ 5, T41S, R25E  
660' FSL & 660' FEL

FORM APPROVED

Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-2146

6. If Indian, Allottee or Tribe Name

NAVAJO TRIBAL

7. If Unit or CA, Agreement Designation

MCELMO CREEK UNIT

8. Well Name and No.

MCELMO CREEK Q-16

9. API Well No.

43-037-15975

10. Field and Pool, or exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN UTAH

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other WORKOVER  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

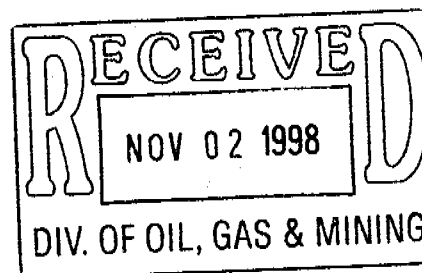
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

REPAIR ANNULAR PRESSURE - SEE ATTACHED PROCEDURE

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

Federal Approval of this  
Action is Necessary

COPY SENT TO OPERATOR  
Date: 12-2-98  
initials: CHD



14. I hereby certify that the foregoing is true and correct

Signed

*Shirley Houchins*

TITLE SHIRLEY HOUCHINS, ENV. & REG. TECH

Date 10-28-98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\* See Instruction on Reverse Side



Sundry Notice Procedure  
McElmo Creek Unit #Q-16  
Repair Annular Pressure

I. Workover Procedure

1. RU slickline and run 1.81" plug in profile of on/off tool. RD slickline.
2. Pressure up on tubing to test tbg and on/off tool. Test tbg and annulus to 1000 psi. *After evaluating all the potential mechanical leak sources, J-off on/off tool and circulate the appropriate kill fluid. J-on on/off tool.*
3. ND wellhead and RU BOP's and test using chart.
4. Unset pkr and circulate kill fluid to ensure well is dead. POH w/ cement lined tubing and packer.
5. PU 2 7/8" workstring and bit and clean out to 5480'.
6. PU 7" RTBP and packer and RIH. Set RTBP at 5280' and leave pkr swinging. Test casing to 1000 psi.

*If casing **leaks**, move pkr up hole to 4000' and test interval between pkr and RTBP along with the annulus. Continue until leak is isolated. Obtain injection rate into the leak and make plans to squeeze the leak. Continue to step 7.*

*If casing **holds**, RU Campbell Testers to hydrotest IPC tubing using nitrogen RBIH. Continue to step 9.*

Casing Leak Repair

7. If casing **leaks**, consider running inspection log if injection rate is below 1/4 bpm. **See step 11 to TA well.** POH w/ pkr and dump bail 20 ft of sand on top of RTBP. RIH w/ bit and set 50 ft above leak. Use slurry below for sqz job, however, if the injection rate is below 1/4 bpm, a micro-cement slurry should be used instead. (This can be done with a retainer in lieu of a packer).
  - Cement Slurry: 25 sx Class 'B' + 0.1% D65 (dispersant)  
Confer with Wendy Storbeck on volumes before job.
  - Density: 15.6 ppg
  - Yield: 1.19 ft<sup>3</sup>/sk
  - A) Begin pumping 5 bbl fresh water ahead of cement slurry.
  - B) Pump 25 sx (1 bbl for inside of casing and 3 bbl for behind pipe) while maintaining 500 psi on backside during job.
  - C) Begin pumping fresh water displacement down to top of bit, 0.00387 bbl/ft.
  - D) PU 2 stands and shut down for 1 hour. Continue to wash down reversing out cement without allowing cement to develop compressive strength. This should minimize nodes that develop on the casing wall and improve squeeze success.
  - E) Wash down to top of RTBP, reversing out sand. POH w/bit and PU retrieving tool for RTBP.

8. RIH w/ retrieving tool on workstring and unset RTBP and POH. PU gage ring and RIH on workstring.

Running New Packer

9. PU new UNI-SIX injection pkr with on/off tool (use pump out plug in mule shoe), and RIH to set at 5280'. Hydrotest tbg going in hole. *Test to 3500 psi. Call Navajo EPA to get them on location to witness MIT. Document the occurrence and results of all conversations in morning reports.*
10. J-off on/off tool and circ pkr fluid. J-on on/off tool and ND BOP's and NU wellhead spacing out as needed. Pump out plug in pkr.
11. Test again down annulus to 1000 psi. Run MIT test and chart. Send original to Sue Mosley and keep copy for records.

Temporarily Abandoning well

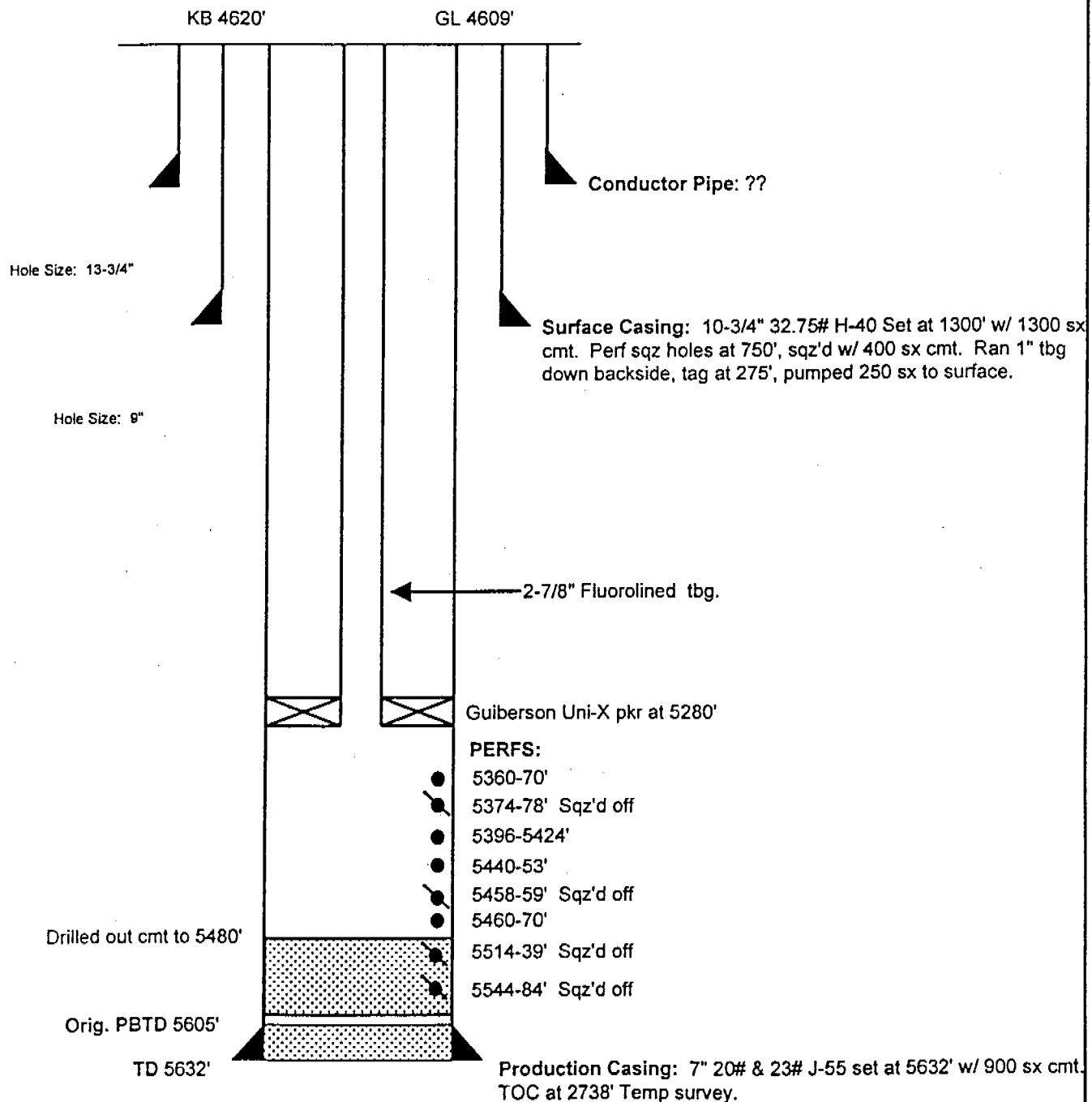
12. To TA well, POH w/ RTBP and PU CIBP. RIH and set 50 ft above top of leak. Dump bail 1 sx of cement on top of CIBP. Lay down all equipment and Run MIT test and chart.
13. RDMO.

McELMO CREEK UNIT # Q-16  
 GREATER ANETH FIELD  
 660' FSL & 660' FEL  
 SEC 5-T41S-R25E  
 SAN JUAN COUNTY, UTAH  
 API 43-037-15975  
 PRISM 0000378

# INJECTOR

Capacities: bbl/ft gal/ft cuft/ft

2-7/8" 6.5#	.00579	.2431	.0325
7" 20#	.0404	1.7005	.2273
7" 23#	.0393	1.6535	.2210
2-7/8x7"20#	.0325	1.3633	.1822
2-7/8x7"23#	.0313	1.3162	.1760



**ExxonMobil Production Company**  
U.S. West  
P.O. Box 4358  
Houston, Texas 77210-4358

June 27, 2001

**ExxonMobil**  
*Production*

Mr. Jim Thompson  
State of Utah, Division of Oil, Gas and Mining  
1549 West North Temple  
Suite 1210  
Salt Lake City, UT 84114-5801

Change of Name – Mobil Oil Corporation to  
ExxonMobil Oil Corporation

Dear Mr. Thompson

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

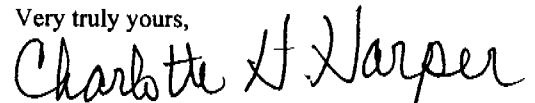
Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

A copy of the Certification, Bond Rider and a list of wells are attached.

If you have any questions please feel free to call Joel Talavera at 713-431-1010

Very truly yours,



Charlotte H. Harper  
Permitting Supervisor

ExxonMobil Production Company  
a division of Exxon Mobil Corporation,  
acting for ExxonMobil Oil Corporation

**RECEIVED**

JUN 29 2001

DIVISION OF  
OIL, GAS AND MINING



IN REPLY REFER TO:

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

XXXXXXXXXXXXXX  
Navajo Area Office  
NAVAJO REGIONP.O. Box 1060  
Gallup, New Mexico 87305-1060

AUG 30 2001

RRES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Charlotte H. Harper, Permitting Supervisor  
Exxon Mobil Production Company  
U. S. West  
P. O. Box 4358  
Houston, TX 77210-4358

Dear Ms. Harper:

This is to acknowledge receipt of your company's name change from Mobil Oil Corporation to ExxonMobil Oil Corporation effective June 1, 2001. The receipt of documents includes the Name Change Certification, current listing of Officers and Directors, Listing of Leases, Financial Statement, filing fees of \$75.00 and a copy of the Rider for Bond Number 8027 31 97. There are no other changes.

Please note that we will provide copies of these documents to other concerned parties. If you need further assistance, you may contact Ms. Bertha Spencer, Realty Specialist, at (928) 871-5938.

Sincerely,

GEMINI DENETSONE

Regional Realty Officer

cc: BLM, Farmington Field Office w/enclosures ✓  
Navajo Nation Minerals Office, Attn: Mr. Akhtar Zaman, Director/w enclosures

MINERAL RESOURCES	
ADM 1	<i>DB/MC</i>
NATV ADMIN COORD	
SOLID MIN TEAM	
PETRO MENT TEAM	<i>2</i>
O & G INSPECT TEAM	
ALL TEAM LEADERS	
LAND RESOURCES	
ENVIRONMENT	
FILES	

**ExxonMobil Production Company**  
 U.S. West  
 P.O. Box 4358  
 Houston, Texas 77210-4358

*pb 7/12/001*

*SN*

*543*

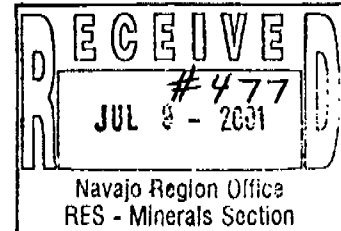
*File*

June 27, 2001

**ExxonMobil**  
**Production**

Certified Mail  
 Return Receipt Requested

Ms. Genni Denetsone  
 United States Department of the Interior  
 Bureau of Indian Affairs, Navajo Region  
 Real Estate Services  
 P. O. Box 1060  
 Gallup, New Mexico 87305-1060  
 Mail Code 543



Change of Name –  
 Mobil Oil Corporation to  
 ExxonMobil Oil Corporation

Dear Ms. Denetsone:

Effective June 1, 2001, Mobil Oil Corporation (MOC) changed its name to ExxonMobil Oil Corporation (EMOC). This was a name change only; EMOC is the same corporation as Mobil Oil Corporation, but with a new name. No facility or other asset was transferred from one corporation to another by virtue of the name change. Specifically, EMOC will remain the owner and operator of its existing exploration and production oil and gas properties and facilities, as well as relevant permits.

There is no change to the name of Exxon Mobil Corporation, the ultimate shareholder of EMOC.

Please note the change of name of MOC to ExxonMobil Oil Corporation in your records pertaining to any MOC permits.

The Federal Identification Number for MOC (13-5401570) will remain the same for EMOC.

Attached is the Name Change Certification, Current listing of Officers and Directors, Filing Fee of \$75/-, Listing of Leases, Financial Statement and a copy of the Rider for Bond number 8027 31 97. The original Bond Rider has been sent to Ms. Barbar Davis at your Washington Office.

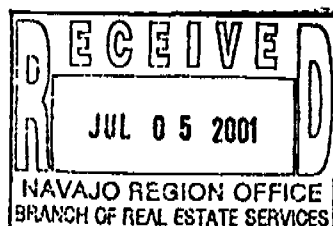
If you have any questions, please contact Alex Correa at (713) 431-1012.

Very truly yours,

*Charlotte H. Harper*

Charlotte H. Harper  
 Permitting Supervisor

Attachments



ExxonMobil Production Company  
 a division of Exxon Mobil Corporation,  
 acting for ExxonMobil Oil Corporation

*NOTE: Check forwarded to Ella Isaac*

Bureau of Indian Affairs  
Navajo Region Office  
Attn: RRES - Mineral and Mining Section  
P.O. Box 1060  
Gallup, New Mexico 87305-1060

Gentlemen:

The current listing of officers and director of ExxonMobil Oil Corporation (Name of Corporation), of New York (State) is as follows:

#### OFFICERS

President	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Vice President	<u>K.T. Koonce</u>	Address <u>800 Bell Street Houston, TX 77002</u>
Secretary	<u>F.L. Reid</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Treasure	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>

#### DIRECTORS

Name	<u>D.D. Humphreys</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>P.A. Hanson</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>T.P. Townsend</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>B.A. Maher</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>
Name	<u>F.A. Risch</u>	Address <u>5959 Las Colinas Blvd. Irving, TX 75039</u>


Sincerely,



Alex Correa

This is to certify that the above information pertaining to ExxonMobil Oil Corporation (Corporation) is true and correct as evidenced by the records and accounts covering business for the State of Utah and in the custody of Corporation Service Company (Agent), Phone: 1 (800) 927-9800 whose business address is One Utah Center, 201 South Main Street, Salt Lake City, Utah 84111-2218



  
Signature  
AGENT AND ATTORNEY IN FACT  
Title

SAL

**CERTIFICATION**

I, the undersigned Assistant Secretary of ExxonMobil Oil Corporation. (formerly Mobil Oil Corporation), a corporation organized and existing under the laws of the State of New York, United States of America, DO HEREBY CERTIFY, That, the following is a true and exact copy of the resolutions adopted by the Board of Directors on May 22, 2001:

**CHANGE OF COMPANY NAME**

WHEREAS, the undersigned Directors of the Corporation deem it to be in the best interest of the Corporation to amend the Certificate of Incorporation of the Corporation to change the name and principal office of the Corporation:

NOW THEREFORE BE IT RESOLVED, That Article 1st relating to the corporate name is hereby amended to read as follows:

"1st The corporate name of said Company shall be,

ExxonMobil Oil Corporation",

FURTHER RESOLVED, That the amendment of the Corporation's Certificate of Incorporation referred to in the preceding resolutions be submitted to the sole shareholder of the Corporation entitled to vote thereon for its approval and, if such shareholder gives its written consent, pursuant to Section 803 of the Business Corporation Law of the State of New York, approving such amendment, the proper officers of the Corporation be, and they hereby are, authorized to execute in the name of the Corporation the Certificate of Amendment of Certificate of Incorporation, in the form attached hereto;

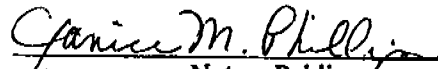
FURTHER RESOLVED, That the proper officers of the Corporation be and they hereby are authorized and directed to deliver, file and record in its behalf, the Certificate of Amendment of Certificate of Incorporation, and to take such action as may be deemed necessary or advisable to confirm and make effective in all respects the change of this Company's name to EXXONMOBIL OIL CORPORATION.

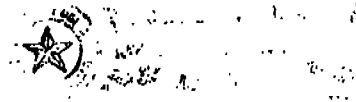
WITNESS, my hand and the seal of the Corporation at Irving, Texas, this 8th day of June, 2001.

  
Assistant Secretary

COUNTY OF DALLAS )  
STATE OF TEXAS )  
UNITED STATES OF AMERICA )

Sworn to and subscribed before me at Irving, Texas, U. S. A. on this the 8th day of June, 2001.

  
Notary Public





**LISTING OF LEASES OF MOBIL OIL CORPORATION****Lease Number**

- 1) 14-20-0603-6504
- 2) 14-20-0603-6505
- 3) 14-20-0603-6506
- 4) 14-20-0603-6508
- 5) 14-20-0603-6509
- 6) 14-20-0603-6510
- 7) 14-20-0603-7171
- 8) 14-20-0603-7172A
- 9) 14-20-600-3530
- 10) 14-20-603-359
- 11) 14-20-603-368
- 12) 14-20-603-370
- 13) 14-20-603-370A
- 14) 14-20-603-372
- 15) 14-20-603-372A
- 16) 14-20-603-4495
- 17) 14-20-603-5447
- 18) 14-20-603-5448
- 19) 14-20-603-5449
- 20) 14-20-603-5450
- 21) 14-20-603-5451

6/1/01

**CHUBB GROUP OF INSURANCE COMPANIES**

1000 West Loop South, Suite 1400, Houston, Texas 77027-3301  
Houston, TX 77027-4600 • Fax (713) 297-4750

*NW Bond*

**FEDERAL INSURANCE COMPANY RIDER**  
to be attached to and form a part of

**BOND NO 8027 31 97**

wherein

**Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc. is**  
named as Principal and

**FEDERAL INSURANCE COMPANY AS SURETY,**

**in favor of United States of America, Department of the Interior**  
**Bureau of Indian Affairs**

**in the amount of \$150,000.00**  
**bond date: 11/01/65**

**IT IS HEREBY UNDERSTOOD AND AGREED THAT effective June 1, 2001**  
**the name of the Principal is changed**

**FROM: Mobil Oil Corporation and Mobil Exploration and Producing U.S., Inc.**

**TO : ExxonMobil Oil Corporation**

**All other terms and conditions of this Bond are unchanged.**

**Signed, sealed and dated this 12<sup>th</sup> of June, 2001.**

**ExxonMobil Oil Corporation**

By: 

**FEDERAL INSURANCE COMPANY**

By: 

**Mary Pierson, Attorney-in-fact**

**Chubb  
Surety****POWER  
OF  
ATTORNEY****Federal Insurance Company  
Vigilant Insurance Company  
Pacific Indemnity Company****Attn.: Surety Department  
15 Mountain View Road  
Warren, NJ 07059**

Know All by These Presents, That FEDERAL INSURANCE COMPANY, an Indiana corporation, VIGILANT INSURANCE COMPANY, a New York corporation, and PACIFIC INDEMNITY COMPANY, a Wisconsin corporation, do each hereby constitute and appoint **R.F. Bobo,**  
Mary Pierson, Philana Berros, and Jody E. Specht of Houston, Texas-----

each as their true and lawful Attorney-in-Fact to execute under such designation in their names and to affix their corporate seals to and deliver for and on their behalf as surety thereon or otherwise, bonds and undertakings and other writings obligatory in the nature thereof (other than bail bonds) given or executed in the course of business, and any instruments amending or altering the same, and consents to the modification or alteration of any instrument referred to in said bonds or obligations.

In Witness Whereof, said FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY have each executed and attested these presents and affixed their corporate seals on this 10th day of May, 2001.

  
Kenneth C. Wendel, Assistant Secretary

  
Frank E. Robertson, Vice President

STATE OF NEW JERSEY } ss.  
County of Somerset

On this 10th day of May, 2001, before me, a Notary Public of New Jersey, personally came Kenneth C. Wendel, to me known to be Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY, the companies which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY and knows the corporate seals thereof, that the seals affixed to the foregoing Power of Attorney are such corporate seals and were thereto affixed by authority of the By-Laws of said Companies; and that he signed said Power of Attorney as Assistant Secretary of said Companies by like authority; and that he is acquainted with Frank E. Robertson, and knows him to be Vice President of said Companies; and that the signature of Frank E. Robertson, subscribed to said Power of Attorney is in the genuine handwriting of Frank E. Robertson; and that he has thereto subscribed by authority of said Companies in the presence of the deponent's presence.



Notary Public State of New Jersey  
No. 2231647

Commission Expires Oct. 29, 2004

  
Karen A. Price

Notary Public

Extract from the By-Laws of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY:

"All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I, Kenneth C. Wendel, Assistant Secretary of FEDERAL INSURANCE COMPANY, VIGILANT INSURANCE COMPANY, and PACIFIC INDEMNITY COMPANY (the "Companies") do hereby certify that

- (i) the foregoing extract of the By-Laws of the Companies is true and correct,
- (ii) the Companies are duly licensed and authorized to transact surety business in all 50 of the United States of America and the District of Columbia and are authorized by the U. S. Treasury Department; further, Federal and Vigilant are licensed in Puerto Rico and the U. S. Virgin Islands, and Federal is licensed in American Samoa, Guam, and each of the Provinces of Canada except Prince Edward Island; and
- (iii) the foregoing Power of Attorney is true, correct and in full force and effect.

Given under my hand and seals of said Companies at Warren, NJ this 12th day of June, 2001



  
Kenneth C. Wendel, Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE CONTACT US AT ADDRESS LISTED ABOVE, OR BY  
Telephone (908) 903-3485 Fax (908) 903-3656 e-mail: surety@chubb.com

CSC

5184334741

06/01 '01 08:46 No.410 03/05

CSC

06/01 '01 09:06 No.135 02/04

F010601000187

CERTIFICATE OF AMENDMENT  
OF  
CERTIFICATE OF INCORPORATION  
OF  
MOBIL OIL CORPORATION

CSC 45

(Under Section 805 of the Business Corporation Law)

Pursuant to the provisions of Section 805 of the Business Corporation Law, the undersigned President and Secretary, respectively, of Mobil Oil Corporation hereby certify:

FIRST: That the name of the corporation is MOBIL OIL CORPORATION and that said corporation was incorporated under the name of Standard Oil Company of New York.

SECOND: That the Certificate of Incorporation of the corporation was filed by the Department of State, Albany, New York, on the 10th day of August, 1882.

THIRD: That the amendments to the Certificate of Incorporation effected by this Certificate are as follows:

(a) Article 1st of the Certificate of Incorporation, relating to the corporate name, is hereby amended to read as follows:

"1st The corporate name of said Company shall be,  
ExxonMobil Oil Corporation",

(b) Article 7th of the Certificate of Incorporation, relating to the office of the corporation is hereby amended to read as follows:

The office of the corporation within the State of New York is to be located in the County of Albany. The Company shall have offices at such other places as the Board of Directors may from time to time determine.

CSC  
CSC

5184334741

06/01 '01 08:47 NO.410 04/05  
06/01 '01 09:06 NO.133 03/04

FOURTH: That the amendments to the Certificate of Incorporation were authorized by the Board of Directors followed by the holder of all outstanding shares entitled to vote on amendments to the Certificate of Incorporation by written consent of the sole shareholder dated May 22, 2001.

IN WITNESS WHEREOF, this Certificate has been signed this 22nd Day of May, 2001.

  
\_\_\_\_\_  
F. A. Risoh, President 

STATE OF TEXAS       )  
COUNTY OF DALLAS    )

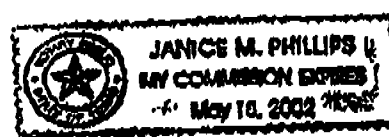
F. L. REID, being duly sworn, deposes and says that he is the Secretary of MOBIL OIL CORPORATION, the corporation mentioned and described in the foregoing instrument; that he has read and signed the same and that the statements contained therein are true.

  
\_\_\_\_\_  
F. L. REID, Secretary

SUBSCRIBED AND SWORN TO before me, the undersigned authority, on this the 22nd day of May, 2001.

[SEAL]

  
\_\_\_\_\_  
NOTARY PUBLIC, STATE OF TEXAS



=&gt; CSC

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06/01'01 08:19

CSC  
CSC

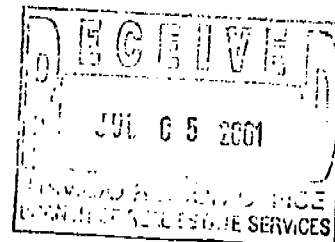
5184334741

06/01 '01 09:01 NO. 411 02/02  
06/01 '01 09:06 NO. 133 04/04  
**F010601000187****CSC 45****CERTIFICATE OF AMENDMENT****OF****MOBIL OIL CORPORATION**

Under Section 805 of the Business Corporation Law

**STATE OF NEW YORK  
DEPARTMENT OF STATE**Filed by: EXXONMOBIL CORPORATION  
(Name)

FILED JUN 01 2001

6959 Las Colinas Blvd.  
(Mailing address)TAX \$ \_\_\_\_\_  
BY: SACIrving, TX 75039-2298  
(City, State and Zip code)ny / AlbanyCust Ref # 165578 MPJ**010601000195**

=&gt; CSC

TEL=5184334741

06/01'01 08:19

*State of New York }  
Department of State } ss:*

*I hereby certify that the annexed copy has been compared with the original document in the custody of the Secretary of State and that the same is a true copy of said original.*

*Witness my hand and seal of the Department of State on* **JUN 01 2001**



*Special Deputy Secretary of State*

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent

**X** Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **06-01-2001**

<b>FROM: (Old Operator):</b>	<b>TO: (New Operator):</b>
MOBIL EXPLORATION & PRODUCTION	EXXONMOBIL OIL CORPORATION
Address: P O BOX DRAWER "G"	Address: U S WEST P O BOX 4358
CORTEZ, CO 81321	HOUSTON, TX 77210-4358
Phone: 1-(970)-564-5212	Phone: 1-(713)-431-1010
Account No. N7370	Account No. N1855

CA No.

Unit: MCELMO CREEK

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
MCELMO CR T-14	04-41S-25E	43-037-30459	5980	INDIAN	OW	P
MCELMO CREEK S-15	04-41S-25E	43-037-30632	5980	INDIAN	OW	P
MCELMO CR U-15	04-41S-25E	43-037-30633	5980	INDIAN	OW	S
MCELMO CR T-16	04-41S-25E	43-037-30654	5980	INDIAN	OW	S
<del>MCELMO CR O-15</del>	05-41S-25E	43-037-30275	5980	INDIAN	OW	P
MCELMO CR P-14	05-41S-25E	43-037-30276	5980	INDIAN	OW	P
MCELMO CR N-16	05-41S-25E	43-037-30277	5980	INDIAN	OW	P
MCELMO CR O-13	05-41S-25E	43-037-30280	5980	INDIAN	OW	P
MCELMO CR P-16	05-41S-25E	43-037-30287	5980	INDIAN	OW	P
MCELMO CR Q-13	05-41S-25E	43-037-30288	5980	INDIAN	OW	P
MCELMO CR Q-15	05-41S-25E	43-037-30290	5980	INDIAN	OW	P
MCELMO CR M-15	06-41S-25E	43-037-30315	5980	INDIAN	OW	P
MCELMO CR M-13	06-41S-25E	43-037-30320	5980	INDIAN	OW	P
MCELMO CR J-14	06-41S-25E	43-037-30321	5980	INDIAN	OW	P
MCELMO CR L-14	06-41S-25E	43-037-30323	5980	INDIAN	OW	P
MCELMO CR L-16	06-41S-25E	43-037-30324	5980	INDIAN	OW	P
MCELMO CR K-15	06-41S-25E	43-037-30326	5980	INDIAN	OW	P
MCELMO CR K-13	06-41S-25E	43-037-30337	5980	INDIAN	OW	P
MCELMO CR J-15B	06-41S-25E	43-037-30414	5980	INDIAN	OW	P
MCELMO CR I-16B	06-41S-25E	43-037-30417	5980	INDIAN	OW	S

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/29/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/29/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 04/09/2002
- Is the new operator registered in the State of Utah: YES Business Number: 579865-0143
- If **NO**, the operator was contacted on: N/A



6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BIA-06/01/01

7. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: BIA-06/01/2001

8. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 04/23/2002
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 04/23/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: N/A

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: 80273197

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: <b>6/1/2006</b>	
<b>FROM: (Old Operator):</b> N1855-ExxonMobil Oil Corporation PO Box 4358 Houston, TX 77210-4358 Phone: 1 (281) 654-1936	<b>TO: ( New Operator):</b> N2700-Resolute Natural Resources Company 1675 Broadway, Suite 1950 Denver, CO 80202 Phone: 1 (303) 534-4600
<b>CA No.</b>	<b>Unit: MC ELMO</b>

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/21/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/24/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143
- If **NO**, the operator was contacted on: \_\_\_\_\_
- (R649-9-2)Waste Management Plan has been received on: requested
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM n/a BIA not yet
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/12/2006

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/22/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/22/2006
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: 6/22/2006
- Receipt of Acceptance of Drilling Procedures for APD/New** on: n/a

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: n/a
- Indian well(s) covered by Bond Number: PA002769
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- The **FORMER** operator has requested a release of liability from their bond on: n/a  
The Division sent response by letter on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

See attached list

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Navajo Tribe

7. UNIT or CA AGREEMENT NAME:

McElmo Creek Unit

8. WELL NAME and NUMBER:

See attached list

9. API NUMBER:

Attached

10. FIELD AND POOL, OR WILDCAT:

Greater Aneth

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER Unit Agreement

2. NAME OF OPERATOR:

Resolute Natural Resources Company

*N2700*

3. ADDRESS OF OPERATOR:

1675 Broadway, Suite 1950 CITY Denver

STATE CO ZIP 80202

PHONE NUMBER:

(303) 534-4600

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY: San Juan

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2006 Exxon Mobil Oil Corporation resigns as operator of the McElmo Creek Unit. Also effective June 1, 2006 Resolute Natural Resources Company is designated as successor operator of the McElmo Creek Unit.

A list of affected producing and water source wells is attached. A separate of affected injection wells is being submitted with UIC Form 5, Transfer of Authority to Inject.

As of the effective date, bond coverage for the affected wells will transfer to BIA Bond # PA002769.

NAME (PLEASE PRINT)

Dwight E Mallory

TITLE

Regulatory Coordinator

SIGNATURE

DATE

4/20/2006

(This space for State use only)

APPROVED

*6/22/06*

*Earlene Russell*

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED

APR 24 2006

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

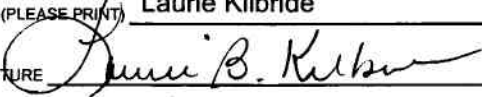
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  <small>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</small>		5. LEASE DESIGNATION AND SERIAL NUMBER:  6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <b>Ship Rock</b> 7. UNIT or CA AGREEMENT NAME: <b>UTU68930A</b> 8. WELL NAME and NUMBER: <b>McElmo Creek</b> 9. API NUMBER: <b>attached</b> 10. FIELD AND POOL, OR WILDCAT: <b>Aneth</b>
1. TYPE OF WELL      OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		
2. NAME OF OPERATOR: <b>ExxonMobil Oil Corporation</b> <i>N1855</i>		
3. ADDRESS OF OPERATOR: <b>P.O. Box 4358</b> CITY <b>Houston</b> STATE <b>TX</b> ZIP <b>77210-4358</b> PHONE NUMBER: <b>(281) 654-1936</b>		
4. LOCATION OF WELL  FOOTAGES AT SURFACE: _____      COUNTY: <b>San Juan</b>  QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____      STATE: <b>UTAH</b>		

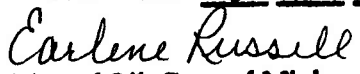
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT <small>(Submit in Duplicate)</small>  Approximate date work will start: <u>6/1/2006</u>  <input type="checkbox"/> SUBSEQUENT REPORT <small>(Submit Original Form Only)</small>  Date of work completion: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

ExxonMobil Oil Corporation is transferring operatorship of Greater Aneth field, McElmo Creek lease to Resolute Natural Resources Company. All change of operator notices should be made effective as of 7:00 AM MST on June 1, 2006.

Attached please find a listing of producers and water source wells included in the transfer.

NAME (PLEASE PRINT) <u>Laurie Kilbride</u>	TITLE <u>Permitting Supervisor</u>
SIGNATURE 	DATE <u>4/19/2006</u>

(This space for State use only) **APPROVED** 6/22/06  
  
 Division of Oil, Gas and Mining  
 Earlene Russell, Engineering Technician  
 (5/2000) (See Instructions on Reverse Side)

**RECEIVED**  
**APR 21 2006**  
 DIV. OF OIL, GAS & MINING

# McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location					
					Sec	T	R	QTR/QTR	NSFoot	EWFoot
MCU	H-12	430373036000S1	Producing	14-200-6036145	36	40S	24E	SWSE	0643FSL	2123FEL
MCU	I-11	430373035800S1	Producing	14-200-6036145	36	40S	24E	NESE	1975FSL	0318FEL
MCU	F-12	430373038000S1	Producing	14-200-6036146	36	40S	24E	SWSW	0585FSL	0628FWL
MCU	G-11	430373037600S1	Producing	14-200-6036146	36	40S	24E	NESW	1957FSL	1995FWL
MCU	D-16	430373038700S1	Producing	14-200-6036147	2	41S	24E	SWSE	0622FSL	1773FSL
MCU	E-15	430373038900S1	Producing	14-200-6036147	2	41S	24E	NESE	1877FSL	0575FEL
MCU	C-15	430373038400S1	Producing	14-200-6036508	2	41S	24E	NESW	1765FSL	3206FEL
MCU	C-13	430373037900S1	TA	14-200-6036509	2	41S	24E	NENW	0881FNL	3076FEL
MCU	D-14	430373038600S1	Producing	14-200-6036510	2	41S	24E	SWNE	1884FNL	1856FEL
MCU	E-13	430373038800S1	SI	14-200-6036510	2	41S	24E	NENE	0789FNL	0296FEL
MCU	U-08	430373045400S1	Producing	14-20-6032048A	28	40S	25E	SESE	0100FSL	0650FEL
MCU	R-10	430373112100S1	SI	14-20-6032057	33	40S	25E	SWNW	2326FNL	0632FWL
MCU	R-12	430373065100S1	Producing	14-20-6032057	33	40S	25E	SWSW	0692FSL	0339FWL
MCU	R-14	430373020200S1	Producing	14-20-6032057	4	41S	25E	SWNW	2030FNL	0560FWL
MCU	R-16	430373027200S1	Producing	14-20-6032057	4	41S	25E	SWSW	0656FSL	0505FWL
MCU	S-11	430373045200S1	Producing	14-20-6032057	33	40S	25E	NESW	1928FSL	1731FWL
MCU	S-13	430373045300S1	Producing	14-20-6032057	4	41S	25E	NENW	0761FNL	1837FWL
MCU	S-15	430373063200S1	Producing	14-20-6032057	4	41S	25E	NESW	1854FSL	1622FWL
MCU	T-10	430373046000S1	Producing	14-20-6032057	33	40S	25E	SWNE	1931FNL	1793FEL
MCU	T-12	430373007400S1	Producing	14-20-6032057	33	40S	25E	NWSE	1940FSL	1960FEL
MCU	T-12A	430373040100S1	Producing	14-20-6032057	33	40S	25E	SWSE	0590FSL	2007FEL
MCU	T-14	430373045900S1	Producing	14-20-6032057	4	41S	25E	SWNE	1922FNL	1903FEL
MCU	T-16	430373065400S1	Producing	14-20-6032057	4	41S	25E	SWSE	0630FSL	2030FEL
MCU	U-09	430373112200S1	Producing	14-20-6032057	33	40S	25E	NENE	1019FNL	0526FEL
MCU	U-13	430373045600S1	Producing	14-20-6032057	4	41S	25E	NENE	0700FNL	0700FEL
MCU	U-15	430373063300S1	Producing	14-20-6032057	4	41S	25E	NESE	1798FSL	0706FEL
MCU	V-14	430373065300S1	SI	14-20-6032057	3	41S	25E	SWNW	2091FNL	0322FWL
MCU	J-18	430373031800S1	Producing	14-20-603263	7	41S	25E	SWNW	1823FNL	0663FWL
MCU	J-20	430373030600S1	Producing	14-20-603263	7	41S	25E	SWSW	0819FSL	0577FWL
MCU	J-22	430373034100S1	Producing	14-20-603263	18	41S	25E	SWNW	1977FNL	0515FWL
MCU	J-23	430371550000S1	Producing	14-20-603263	18	41S	25E	NWSW	1980FSL	0575FWL
MCU	J-24	430373120500S1	Producing	14-20-603263	18	41S	25E	SWSW	0675FSL	0575FWL
MCU	K-17	430373032800S1	Producing	14-20-603263	7	41S	25E	NENW	0763FNL	1898FWL
MCU	K-19	430373032700S1	Producing	14-20-603263	7	41S	25E	NESW	1999FSL	1807FWL
MCU	K-21	430373030200S1	Producing	14-20-603263	18	41S	25E	NENW	0738FNL	1735FWL
MCU	K-23	430373033600S1	Producing	14-20-603263	18	41S	25E	NESW	1833FSL	1823FWL
MCU	L-18	430373031900S1	Producing	14-20-603263	7	41S	25E	SWNE	1950FNL	1959FEL
MCU	L-20	430373031300S1	Producing	14-20-603263	7	41S	25E	SWSE	0312FSL	1560FEL
MCU	L-22	430373034700S1	Producing	14-20-603263	18	41S	25E	NWSE	2844FSL	2140FEL
MCU	L-24	430373033900S1	SI	14-20-603263	18	41S	25E	SWSE	1980FNL	1980FEL
MCU	M-17	430373031400S1	Producing	14-20-603263	7	41S	25E	NENE	0454FNL	1031FEL
MCU	M-19	430373030700S1	Producing	14-20-603263	7	41S	25E	NESE	2012FSL	0772FEL
MCU	M-21	430373030300S1	Producing	14-20-603263	18	41S	25E	NENE	0919FNL	0463FEL
MCU	M-22	430371551200S1	Producing	14-20-603263	18	41S	25E	SENE	1720FNL	0500FEL
MCU	M-23	430373033800S1	Producing	14-20-603263	18	41S	25E	NESE	1890FSL	4214FWL
MCU	M-24	430371551300S1	Producing	14-20-603263	18	41S	25E	SESE	0500FSL	0820FEL
MCU	N-18	430373028600S1	Producing	14-20-603263	8	41S	25E	SWNW	1779FNL	0573FWL
MCU	N-20	430373026900S1	Producing	14-20-603263	8	41S	25E	SWSW	0620FSL	0634FWL
MCU	N-22	430373066100S1	SI	14-20-603263	17	41S	25E	SWNW	1763FNL	0730FWL
MCU	O-17	430373028900S1	Producing	14-20-603263	8	41S	25E	NENW	0627FNL	1855FWL
MCU	O-19	430373027000S1	Producing	14-20-603263	8	41S	25E	NESW	1932FSL	2020FWL
MCU	O-20	430371551800S1	Producing	14-20-603263	8	41S	25E	SESW	0660FSL	1980FWL
MCU	O-21	430373066200S1	Producing	14-20-603263	17	41S	25E	NENW	0796FNL	1868FWL
MCU	O-22A	430371597000S1	Producing	14-20-603263	17	41S	25E	SENW	1840FNL	1928FWL
MCU	O-23	430373112300S1	Producing	14-20-603263	17	41S	25E	NESW	2276FSL	1966FWL

# McElmo Creek Unit - Producer Well List

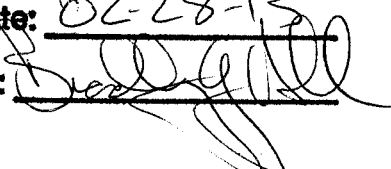
Lease	Number	API #	Status	Lease #	Location						
					Sec	T	R	QTR/QTR	NSFoot	EWFoot	
MCU	P-18	430373026700S1	Producing	14-20-603263	8	41S	25E	SWNE	1816FNL	1855FEL	
MCU	P-22	430373050600S1	Producing	14-20-603263	17	41S	25E	SWNE	2035FNL	2135FEL	
MCU	Q-17	430373027100S1	SI	14-20-603263	8	41S	25E	NENE	0714FNL	0286FEL	
MCU	Q-18	430371552100S1	SI	14-20-603263	8	41S	25E	SENE	1980FNL	0660FEL	
MCU	Q-19	430373065200S1	SI	14-20-603263	8	41S	25E	NESE	1957FSL	0899FEL	
MCU	Q-20	430371552200S1	SI	14-20-603263	8	41S	25E	SESE	0650FSL	0740FEL	
MCU	Q-21	430373046300S1	Producing	14-20-603263	17	41S	25E	NENE	0730FNL	0780FEL	
MCU	Q-23	430373112400S1	SI	14-20-603263	17	41S	25E	NESE	2501FSL	0581FEL	
MCU	J-25	430371550100S1	SI	14-20-603264	19	41S	25E	NWNW	0750FNL	0695FWL	
MCU	K-25	430373118600S1	Producing	14-20-603264	19	41S	25E	NENW	0440FNL	1780FWL	
MCU	R-18	430373077800S1	Producing	14-20-603359	9	41S	25E	SWNW	1808FNL	0513FWL	
MCU	S-17	430373077900S1	Producing	14-20-603359	9	41S	25E	NENW	700FNL	1899FWL	
MCU	S-18	430371597800S1	Producing	14-20-603359	9	41S	25E	SENE	1943FNL	1910FWL	
MCU	S-19	430373078000S1	Producing	14-20-603359	9	41S	25E	NESW	3391FNL	2340FWL	
MCU	S-22	430371598000S1	Producing	14-20-603359	16	41S	25E	SENE	1980FNL	1980FWL	
MCU	T-18	430373078100S1	Producing	14-20-603359	9	41S	25E	SWNE	1774FNL	3499FWL	
MCU	U-17	430373078200S1	Producing	14-20-603359	9	41S	25E	NENE	0625FNL	4399FWL	
MCU	U-18	430371598200S1	Producing	14-20-603359	9	41S	25E	SENE	2048FNL	0805FEL	
MCU	F-22	430371594700S1	Producing	14-20-603370	13	41S	24E	SWNW	1800FNL	0664FWL	
MCU	G-22	430373120400S1	TA	14-20-603370	13	41S	24E	SENE	1910FNL	2051FWL	
MCU	G-24	430373100800S1	Producing	14-20-603370	13	41S	24E	SESW	0458FSL	2540FWL	
MCU	H-21	430373119200S1	Producing	14-20-603370	13	41S	24E	NWNE	0715FNL	2161FEL	
MCU	H-22	430371595000S1	Producing	14-20-603370	13	41S	24E	SWNE	1980FNL	1980FEL	
MCU	H-23	430373119300S1	Producing	14-20-603370	13	41S	24E	NWSE	2178FSL	1777FEL	
MCU	H-24	430371595100S1	TA	14-20-603370	13	41S	24E	SWSE	1820FSL	0500FEL	
MCU	H-26	430371595200S1	Producing	14-20-603370	24	41S	24E	SWNE	2053FNL	2077FEL	
MCU	I-21	430371595300S1	SI	14-20-603370	13	41S	24E	NENE	0810FNL	0660FEL	
MCU	I-22	430373118700S1	Producing	14-20-603370	13	41S	24E	SENE	1975FNL	0700FEL	
MCU	I-24	430373018000S1	Producing	14-20-603370	13	41S	24E	SESE	0660FSL	0250FEL	
MCU	I-16B	430373041700S1	Producing	14-20-603372	6	41S	25E	NWSW	1442FSL	0040FWL	
MCU	J-12	430373034200S1	Producing	14-20-603372	31	40S	25E	SWSW	0631FSL	0495FWL	
MCU	J-14	430373032100S1	Producing	14-20-603372	6	41S	25E	SWNW	1822FNL	0543FWL	
MCU	J-15B	430373041400S1	Producing	14-20-603372	6	41S	25E	NWSW	2679FNL	1299FWL	
MCU	J-16A	430373101100S1	Producing	14-20-603372	6	41S	25E	SWSW	0601FSL	0524FWL	
MCU	K-11	430373035900S1	Producing	14-20-603372	31	40S	25E	NESW	1803FSL	1887FWL	
MCU	K-13	430373033700S1	Producing	14-20-603372	6	41S	25E	NENW	0935FNL	2132FWL	
MCU	K-15	430373032600S1	Producing	14-20-603372	6	41S	25E	NESW	1920FSL	1950FWL	
MCU	L-12	430373004000S1	Producing	14-20-603372	31	40S	25E	SWSE	0100FSL	1700FEL	
MCU	L-14	430373032300S1	SI	14-20-603372	6	41S	25E	SWNE	1955FNL	1821FEL	
MCU	L-16	430373032400S1	SI	14-20-603372	6	41S	25E	SESW	0642FSL	1788FEL	
MCU	M-11	430373035400S1	Producing	14-20-603372	31	40S	25E	NESE	2028FSL	0535FEL	
MCU	M-12B	430373041600S1	Producing	14-20-603372	31	40S	25E	SESE	1230FSL	0057FEL	
MCU	M-13	430373032000S1	Producing	14-20-603372	6	41S	25E	NENE	0897FNL	0402FEL	
MCU	M-15	430373031500S1	Producing	14-20-603372	6	41S	25E	NESE	1927FSL	0377FEL	
MCU	N-10	430373030400S1	Producing	14-20-603372	32	40S	25E	SWNW	3280FSL	0360FWL	
MCU	N-12	430373029100S1	SI	14-20-603372	32	40S	25E	SWSW	1266FSL	1038FWL	
MCU	N-14	430373028100S1	SI	14-20-603372	5	41S	25E	SWNW	2053FNL	0767FWL	
MCU	N-16	430373027700S1	SI	14-20-603372	5	41S	25E	SWSW	0665FSL	0788FWL	
MCU	O-09	430373035600S1	Producing	14-20-603372	32	40S	25E	NENW	0604FNL	1980FWL	
MCU	O-11	430373028200S1	Producing	14-20-603372	32	40S	25E	NESW	2094FSL	1884FWL	
MCU	O-13	430373028000S1	Producing	14-20-603372	5	41S	25E	NENW	0562FNL	2200FWL	
MCU	O-15	430373027500S1	SI	14-20-603372	5	41S	25E	NESW	2017FSL	2054FWL	
MCU	P-10	430373028401S1	Producing	14-20-603372	32	40S	25E	SWNE	3328FSL	1890FEL	
MCU	P-14	430373027600S1	TA	14-20-603372	5	41S	25E	SWNE	1947FNL	1852FEL	
MCU	P-16	430373028700S1	Producing	14-20-603372	5	41S	25E	SWSE	0680FSL	1865FEL	
MCU	Q-09	430373101300S1	Producing	14-20-603372	32	40S	25E	NENE	0753FNL	0574FEL	
MCU	Q-11	430373028300S1	Producing	14-20-603372	32	40S	25E	NESE	2027FSL	0868FEL	
MCU	Q-13	430373028800S1	Producing	14-20-603372	5	41S	25E	NENE	0699FNL	0760FEL	
MCU	Q-15	430373029000S1	Producing	14-20-603372	5	41S	25E	NESE	2027FSL	0591FEL	

# McElmo Creek Unit - Producer Well List

Lease	Number	API #	Status	Lease #	Location						
					Sec	T	R	QTR/QTR	NSFoot	EWFoot	
MCU	F-14	430373025500S1	Producing	14-20-6034032	1	41S	24E	SWNW	2041FNL	0741FWL	
MCU	F-16	430373038100S1	Producing	14-20-6034032	1	41S	24E	SWSW	0813FSL	0339FWL	
MCU	G-13	430373036300S1	Producing	14-20-6034032	1	41S	24E	NENW	0656FNL	1999FWL	
MCU	H-14	430373036200S1	Producing	14-20-6034032	1	41S	24E	SWNE	1937FNL	2071FEL	
MCU	I-13	430373025700S1	Producing	14-20-6034032	1	41S	24E	NENE	0624FNL	0624FEL	
MCU	E-17	430373039000S1	SI	14-20-6034039	11	41S	24E	NENE	0713FNL	0661FEL	
MCU	G-17	430373037800S1	Producing	14-20-6034039	12	41S	24E	NENW	0649FNL	1904FWL	
MCU	H-16	430373036600S1	Producing	14-20-6034039	1	41S	24E	SWSE	0923FSL	1974FEL	
MCU	H-17B	430373041500S1	SI	14-20-6034039	1	41S	24E	SESE	0105FSL	1250FEL	
MCU	I-15	430373036100S1	Producing	14-20-6034039	1	41S	24E	NESE	1895FSL	0601FEL	
MCU	I-17	430373036700S1	Producing	14-20-6034039	12	41S	24E	NENE	0646FNL	0493FEL	
MCU	G-18B	430373039900S1	Producing	14-20-6034495	12	41S	24E	NWNE	1332FNL	2605FEL	
MCU	H-18	430373036400S1	SI	14-20-6034495	12	41S	24E	SWNE	1922FNL	1942FEL	
MCU	I-19	430373036500S1	Producing	14-20-6034495	12	41S	24E	NESE	2060FSL	0473FEL	
MCU	D-18	430373025600S1	Producing	14-20-6035447	11	41S	24E	SWNE	2380FNL	2000FEL	
MCU	E-18	430371570600S1	Producing	14-20-6035447	11	41S	24E	SENE	1600FNL	0660FEL	
MCU	F-18	430372018400S1	Producing	14-20-6035447	12	41S	24E	SWNW	1820FSL	2140FEL	
MCU	C-17	430373038500S1	TA	14-20-6035448	11	41S	24E	NENW	0182FNL	3144FEL	
MCU	C-19	430371570300S1	Producing	14-20-6035448	11	41S	24E	NESW	1980FSL	2060FWL	
MCU	F-20	430371570700S1	TA	14-20-6035450	12	41S	24E	SWSW	0510FSL	0510FWL	
MCU	G-20	430373118800S1	SI	14-20-6035450	12	41S	24E	SESW	0250FSL	1820FWL	
MCU	H-19	430372030400S1	Producing	14-20-6035451	12	41S	24E	NWSE	2035FSL	1900FEL	
MCU	H-20	430371570800S1	SI	14-20-6035451	12	41S	24E	SWSE	0300FSL	2200FEL	
MCU	N-08	430373101200S1	Producing	I-149-IND8839	29	40S	25E	SWSW	0700FSL	0699FWL	
MCU	O-08	430371614600S1	SI	I-149-IND8839	29	40S	25E	SESW	0750FSL	2030FWL	
MCU	P-08	430373035500S1	SI	I-149-IND8839	29	40S	25E	SWSE	0765FSL	3170FWL	
MCU	P-12	430373027800S1	SI	NOG-99041326	32	40S	25E	SWSE	758FSL	2237FEL	

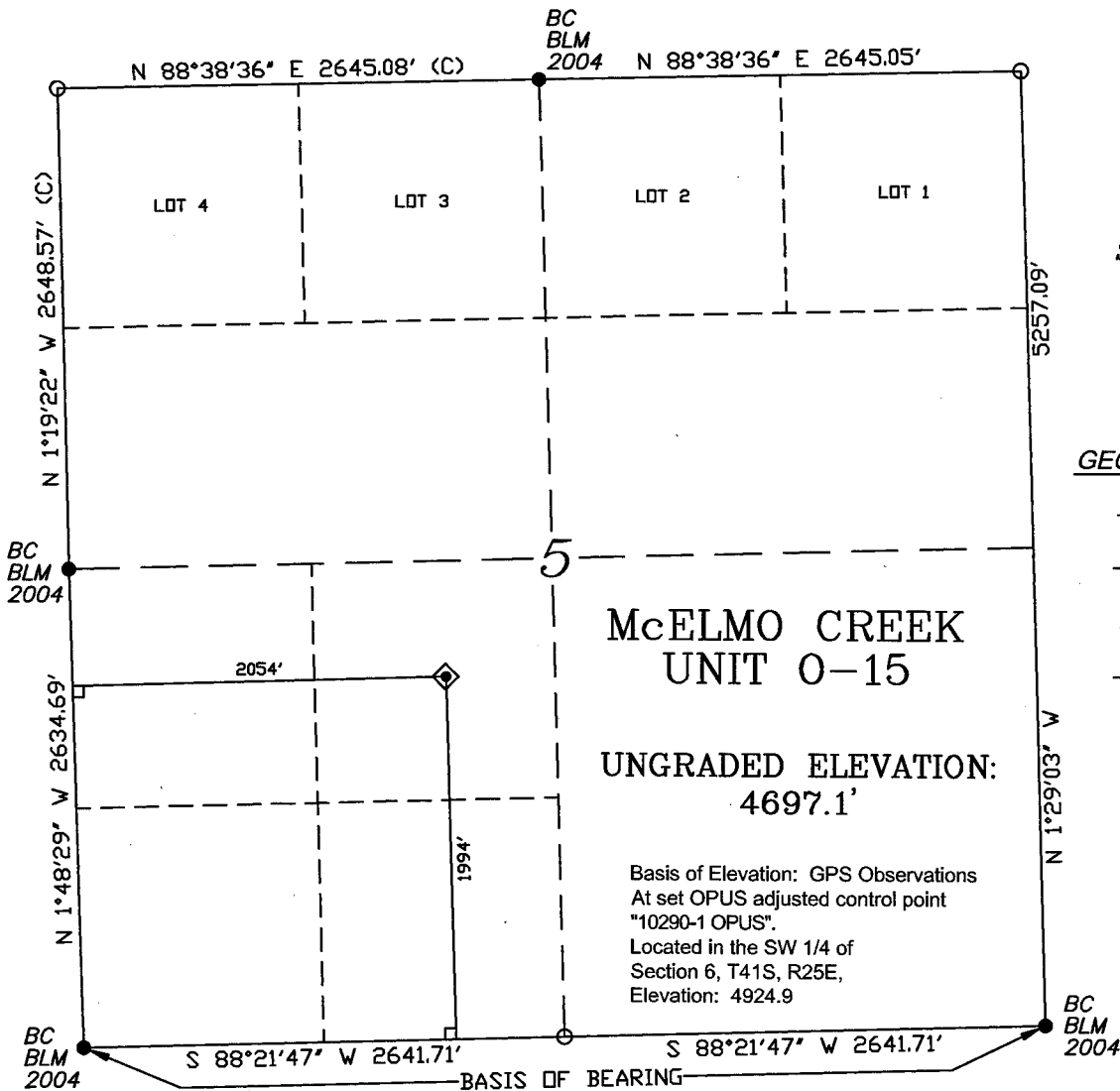
## Water Source Wells (Feb 2006)

MCU	2	4303712715	Active
MCU	3	4303712716	Active
MCU	4	4303712717	Active
MCU	5	4303712718	Active
MCU	6	4303712719	Active
MCU	7	4303712720	Active
MCU	8	4303712721	Active
MCU	9	4303712722	Active
MCU	10	4303712723	Active
MCU	11	4303712724	Active
MCU	12		Inactive
MCU	13	4303712726	Active
MCU	14	4303712727	Active
MCU	15	4303712728	Active
MCU	16	4303712729	Active
MCU	17	4303712730	Active
MCU	18	4303767001	Active
MCU	19	4303712732	Active
MCU	20	4303712733	Active
MCU	21	4303712734	Active
MCU	PIT1	4303700297	Active

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>			
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-603-372			
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> NAVAJO			
<b>2. NAME OF OPERATOR:</b> RESOLUTE NATURAL RESOURCES		<b>7. UNIT or CA AGREEMENT NAME:</b> MCELMO CREEK			
<b>3. ADDRESS OF OPERATOR:</b> 1675 Broadway Ste 1950, Denver, CO, 80202		<b>8. WELL NAME and NUMBER:</b> MCELMO CR O-15			
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: 2017 FSL 2054 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 05 Township: 41.0S Range: 25.0E Meridian: S		<b>9. API NUMBER:</b> 43037302750000			
<b>10. FIELD and POOL or WILDCAT:</b> GREATER ANETH		<b>COUNTY:</b> SAN JUAN			
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>STATE:</b> UTAH			
<b>TYPE OF SUBMISSION</b>  <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: 2/11/2013  <input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:  <input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:  <input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:	<b>TYPE OF ACTION</b>  <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input checked="" type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input type="checkbox"/> OTHER         </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION            OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span>			
<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Resolute Natural Resources proposes to deepen the MCU O-15 Job Scope –Deepen and complete Desert Creek IIC via open hole and produce with existing productive intervals. Attachment is drilling plan, including existing wellbore, proposed wellbore, BOP detail, plat, pad and topographic map, approved NOI from BLM.					
659691X 4124087Y  37.249658 - 109.199408  <b>Federal Approval of this Action is Necessary</b>		Approved by the Utah Division of Oil, Gas and Mining  Date: 02-28-13 By: 			
<b>NAME (PLEASE PRINT)</b> Sherry Glass		<b>PHONE NUMBER</b> 303 573-4886			
<b>SIGNATURE</b> N/A		<b>TITLE</b> Sr Regulatory Technician			
<b>DATE</b> 2/7/2013					



**R. 25 E.**



SCALE: 1" = 1000'

**T. 41 S.**

GEO. SURFACE VALUES

LATITUDE (NAD 83)  
NORTH 37.2495359°  
LONGITUDE (NAD 83)  
WEST 109.1992713°  
LATITUDE (NAD 27)  
NORTH 37.2495390°  
LONGITUDE (NAD 27)  
WEST 109.1986021°

NORTHING  
220471.82  
EASTING  
2669825.35

DATUM  
UTAH SP SOUTH (1927)

UNGRADED ELEVATION:  
4697.1'

Basis of Elevation: GPS Observations  
At set OPUS adjusted control point  
"10290-1 OPUS".  
Located in the SW 1/4 of  
Section 6, T41S, R25E,  
Elevation: 4924.9

SURVEYOR'S STATEMENT:

I, John A. Vukonich, of Farmington, New Mexico, hereby state: This plat was made from notes taken during an actual survey under my direct supervision on JANUARY 16, 2013, and it correctly shows the location of McELMO CREEK UNIT 0-15.

NOTES

- ◆ PROPOSED WELL LOCATION
- FOUND MONUMENT
- CALCULATED POSITION
- L DENOTES 90° TIE
- (C) CALCULATED

**PRELIMINARY**

UTAH PLS No. 7219139-2201

EXHIBIT A



**PLAT OF PROPOSED WELL LOCATION  
FOR  
RESOLUTE NATURAL RESOURCES COMPANY**

P.O. BOX 3651  
FARMINGTON, N.M.  
(505) 334-0408

SCALE: 1" = 1000'

JOB No. 10428

DATE: 01/18/13

**1994' F/SL & 2054' FWL, SECTION 5,  
T. 41 S, R. 25 E, SALT LAKE MERIDIAN  
SAN JUAN COUNTY, UTAH**

BY: H.S. DWG.#: 10428W01

RECEIVED: Feb. 07, 2013

*Recompletion/Deepening*  
**McElmo Creek Unit O-15**  
1994' FSL & 2054' FWL  
Sec 5, T41S, R25E  
San Juan County, Utah  
API 43-037-30275  
PRISM 0000344

Recompletion Procedure (Sundry – Notice of Intent)

1. MIRU.
2. Pull & LD production equipment.
3. Clean out to 5475' (PBD).
4. RU electric line. Log casing inspection log from PBD back to surface.  
Run cement bond log from PBD to 1000', to evaluate cement for future P&A ops and to confirm top of the Chinle formation.  
NOTE: Horsley-Witten corrective action is not required on this well.
5. Pressure test production casing by setting RBP at ~5400'.
6. Retrieve RBP at ~5400'.
7. Drill 4-3/4" open hole (vertical) from 5580' to 5695' MD/TVD.  
Well will TD in Chimney Rock Shale.
8. Stimulate the open hole section.
9. Install production tubing with ESP assembly
10. RDMOL.
11. Return well to production.

*Job Scope –Deepen and complete Desert Creek IIC via open hole and produce with existing productive intervals.*

**ADDITIONAL INFORMATION TO SUPPORT  
Sundry – Notice of Intent  
Mc Elmo Creek Unit O-15  
Deepening to Desert Creek – IIC Horizon**

1. Formation Tops

**Existing Formation Tops (MD):**

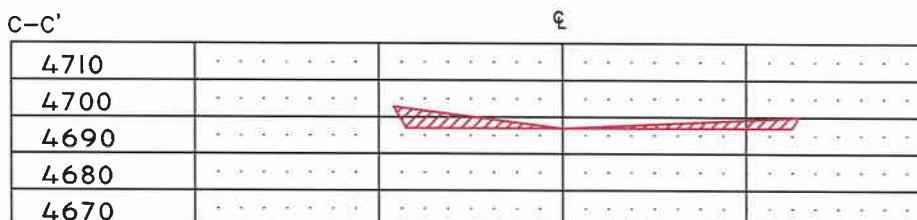
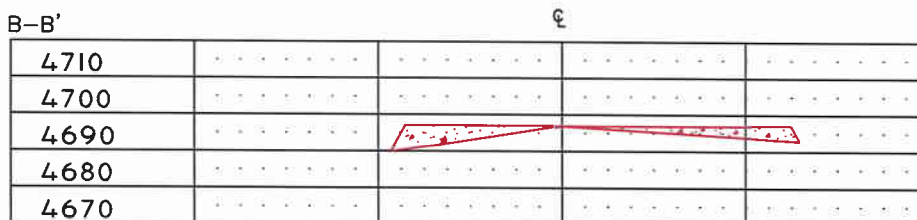
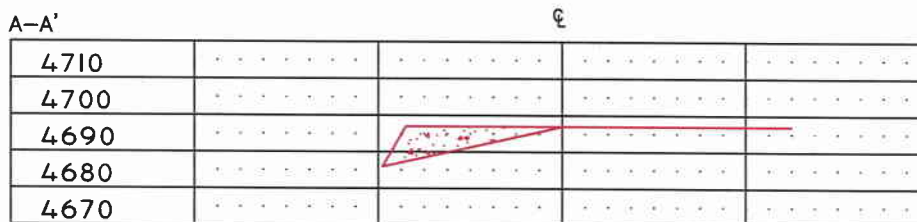
Upper Ismay:	5353
Lower Ismay:	5418
Gothic Shale:	5485
Desert Creek 1A:	5494
Desert Creek 1B:	5517
Desert Creek 1C:	5531
Desert Creek IIA:	5548
Desert Creek IIB:	5574

**Projected Formation Tops (MD):**

Desert Creek IIC:	5598
Desert Creek III:	5660
Chimney Rock Shale:	5685
Total Depth:	5695 (in Chimney Rock)

2. Deepening will be via open hole of 4-3/4 inch Diameter from 5580 feet to 5695 feet.
3. Wellbore Diagrams –
  - a) Existing Wellbore Diagram – Attachment No. 1
  - b) Proposed Wellbore Diagram – Attachment No. 2
4. BOP Diagram and Equipment Description – Attachment No. 3
5. Drilling Mud Specifications
  - a) Proposed to drill out / deepen with N2 foamed fresh water fluid, in an underbalanced situation, or if conditions warrant,
  - b) CaCl<sub>2</sub> brine water will be used, and if this will not control formation pressure during the drilling operations,

- c) Drilling mud with a salt polymer will be used if required for control of formation pressure during the drilling operations



HORIZONTAL: 1"=100'  
VERTICAL: 1"=50'

**RESOLUTE**  
NATURAL RESOURCES

ELEVATION: 4697

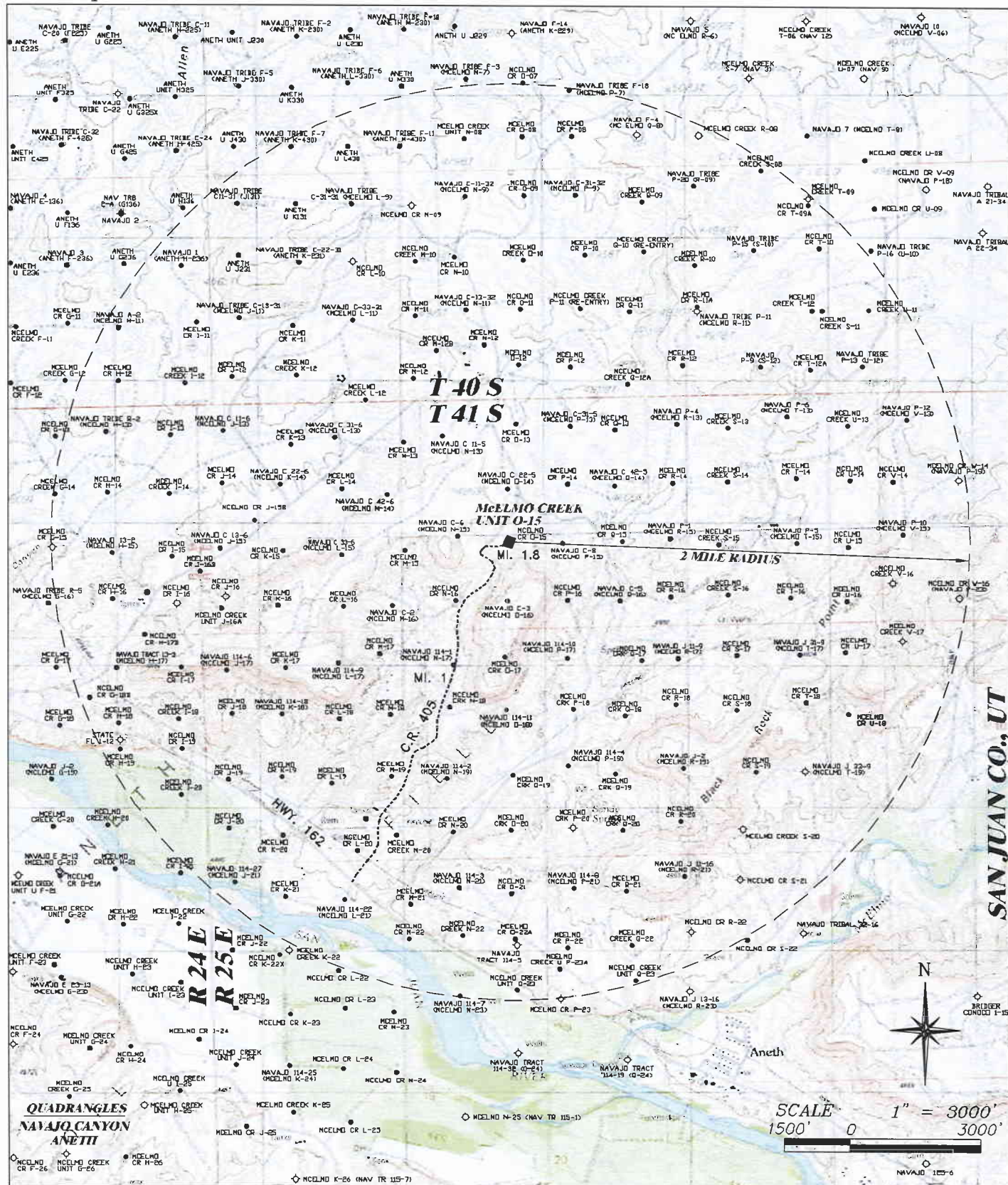
FILE NAME: 10428C01



**UNITED**  
FIELD SERVICES INC.

P.O. BOX 3651  
FARMINGTON, NM 87499  
OFFICE: (505) 334-0408

RECEIVED: Feb. 07, 2013



P.O. BOX 3651  
FARMINGTON, N.M.  
(505) 334-0408

SCALE: 1" = 3000'

JOB No. 10428

DATE: 01/18/13

**PROPOSED WELL LOCATION FOR  
RESOLUTE NATURAL RESOURCES  
McELMO CREEK UNIT O-15**

EXISTING ROAD  
ACCESS/EGRESS

EXHIBIT  
2A

BY: H.S. DWG.#: 10428T01

RECEIVED: Feb. 07, 2013



# McELMO CREEK UNIT # O-15

GREATER ANETH FIELD

1994' FSL & 2054' FWL

SEC 5-T41S-R25E

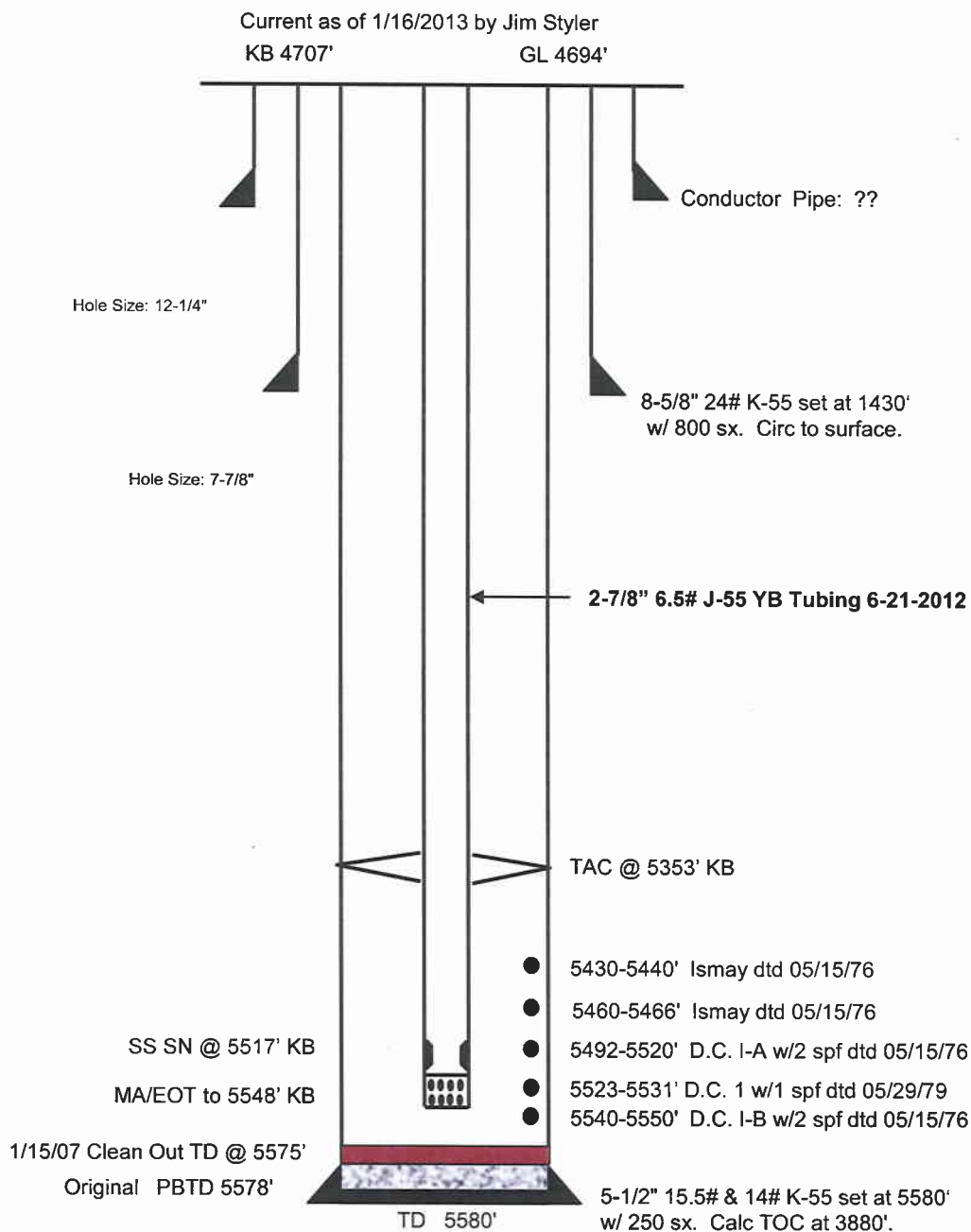
SAN JUAN COUNTY, UTAH

API 43-037-30275

PRISM 0000344

PRODUCER

## Attachment 1: Existing Wellbore



**McELMO CREEK UNIT # O-15**

**GREATER ANETH FIELD**

**1994' FSL & 2054' FWL**

**SEC 5-T41S-R25E**

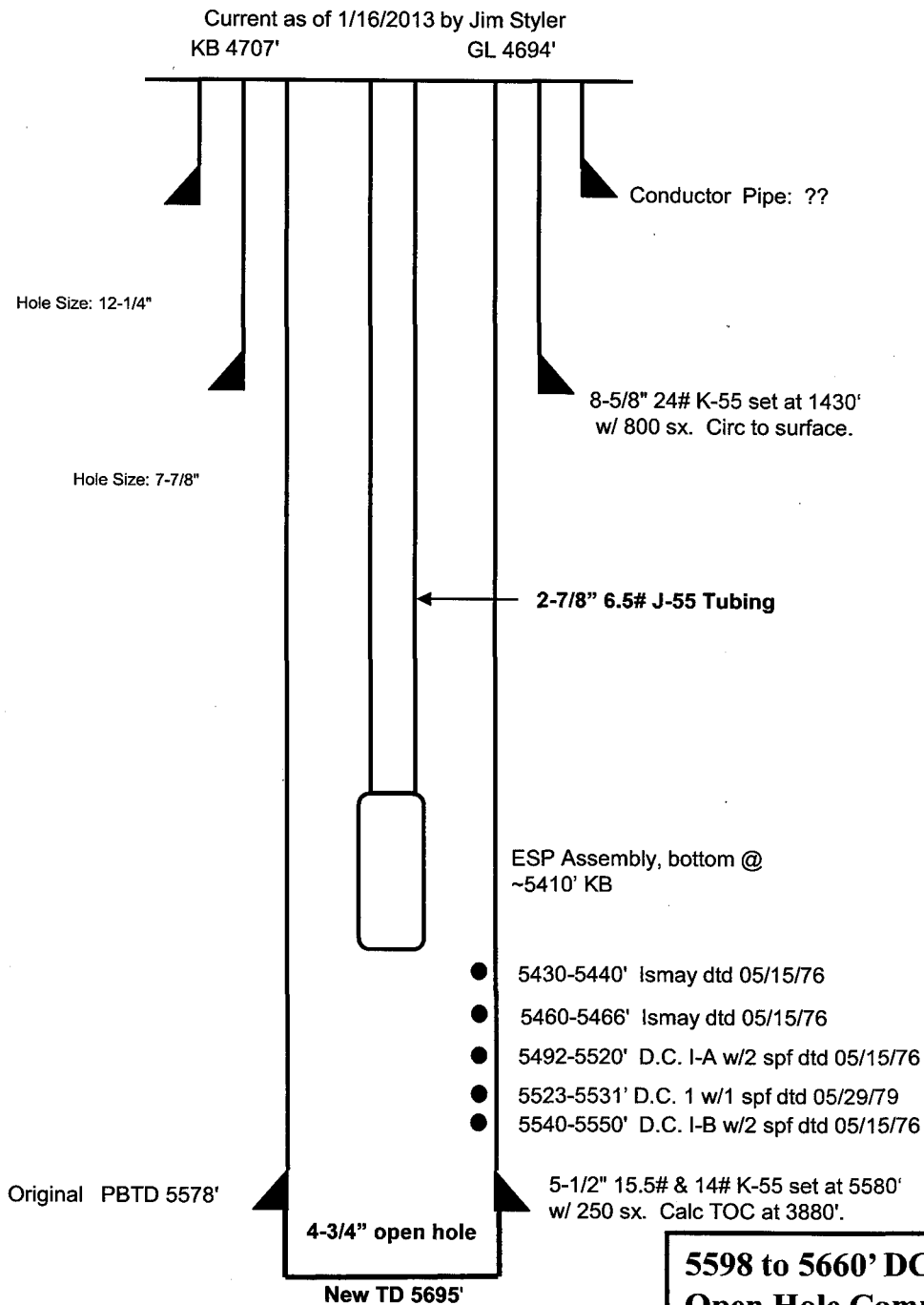
**SAN JUAN COUNTY, UTAH**

**API 43-037-30275**

**PRISM 0000344**

**PRODUCER**

**Attachment 2:  
Proposed Wellbore**



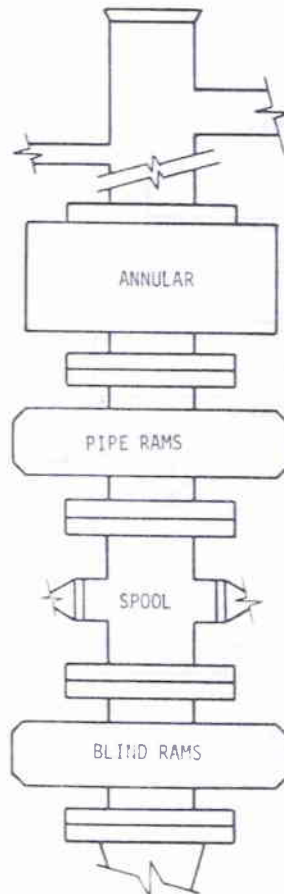
**5598 to 5660' DC-IIC  
Open Hole Completion**



-63-

Attachment No. 3

2-7/8 inch pipe rams,  
7-1/16 inch x 5000  
psig with stainless  
steel trim for sour  
service operations



7-1/16 inch x 5000 psig  
with stainless steel trim  
for sour service operations

7-1/16 inch x 5000 psig  
with stainless steel trim  
for sour service operations

TYPICAL WORKOVER BOP STACK

Figure 30

Sundry Number: 34596 API Well Number: 43037302750000

Form 3160-5  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. 1420603372
2. Name of Operator RESOLUTE ANETH, LLC Contact: SHERRY GLASS E-Mail: sglass@resoluteenergy.com		6. If Indian, Allottee or Tribe Name SHIPROCK
3a. Address 1675 BROADWAY SUITE 1950 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 303-573-4886 Ext: 1580 Fx: 303-623-3628	7. If Unit or CA/Agreement, Name and/or No. 7960041900
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 5 T41S R25E NESW 2017FSL 2054FWL 37.249550 N Lat, 109.199260 W Lon		8. Well Name and No. MCELMO CREEK UNIT O-15
		9. API Well No. 43-037-30275-00-S1
		10. Field and Pool, or Exploratory ANETH
		11. County or Parish, and State SAN JUAN COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input checked="" type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Recompletion/Deepening and Chinlee Formation Isolation  
McElmo Creek Unit O-15

Recompletion Procedure (Sundry ? Notice of Intent)

1. MIRU.
2. Pull & LD production equipment.
3. Clean out to PBTD
4. Log casing inspection log, confirm top Chinle Fm.  
NOTE Horsley-Witten corrective action is not required on this well.
5. Pressure test production casing.
6. Retrieve RBP
7. Drill 4-3/4 inch open hole (vertical), well will TD in Chimney Rock Shale.
8. Stimulate open hole section

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #184688 verified by the BLM Well Information System For RESOLUTE ANETH, LLC, sent to the Farmington Committed to AFMSS for processing by STEVE MASON on 01/23/2013 (13SXM1412SE)</b>	
Name (Printed/Typed) JIM STYLER	Title PRODUCTION ENGINEER
Signature (Electronic Submission)	Date 01/17/2013

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By <u>STEPHEN MASON</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>01/23/2013</u>
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office <u>Farmington</u>

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

RECEIVED: Feb. 07, 2013

Sundry Number: 34596 API Well Number: 43037302750000

**Additional data for EC transaction #184688 that would not fit on the form**

**32. Additional remarks, continued**

9. Install Production tubing with ESP assembly

10. RDMOL.

11. RWTP.

Job Scope ?Complete Desert Creek (Zone IIC) via an open hole and produce with existing productive intervals

Attached

Att 1: Current wellbore diagram, Att 2 Proposed wellbore diagram, Att 3 BOP stack, Att 4 Support info

RECEIVED: Feb. 07, 2013

Sundry Number: 34596 API Well Number: 43037302750000

**Revisions to Operator-Submitted EC Data for Sundry Notice #184688**

	<b>Operator Submitted</b>	<b>BLM Revised (AFMSS)</b>
Sundry Type:	DEEP NOI	DEEP NOI
Lease:	1420603372	1420603372
Agreement:	UTU68930A	7960041900 (UTU68930A)
Operator:	RESOLUTE ANETH, LLC 1675 BROADWAY SUITE 1950 DENVER, CO 80202 Ph: 303-573-4886	RESOLUTE ANETH, LLC 1675 BROADWAY SUITE 1950 DENVER, CO 80202 Ph: 303.534.4600
Admin Contact:	SHERRY GLASS SR REGULATORY TECHNICIAN E-Mail: sglass@resoluteenergy.com  Ph: 303-573-4886 Ext: 1580 Fx: 303-623-3628	SHERRY GLASS SR REGULATORY TECHNICIAN E-Mail: sglass@resoluteenergy.com  Ph: 303-573-4886 Ext: 1580 Fx: 303-623-3628
Tech Contact:	JIM STYLER PRODUCTION ENGINEER E-Mail: jstyler@resoluteenergy.com Cell: 970-371-3338 Ph: 435-651-3265 Ext: 4265 Fx: 435-651-3650	JIM STYLER PRODUCTION ENGINEER E-Mail: jstyler@resoluteenergy.com Cell: 970-371-3338 Ph: 435-651-3265 Ext: 4265 Fx: 435-651-3650
Location:		
State:	UT	UT
County:	SAN JUAN	SAN JUAN
Field/Pool:	ANETH	ANETH
Well/Facility:	MCELMO CREEK O-15 Sec 5 T41S R25E Mer NAV NESW 1882FSL 2132FWL	MCELMO CREEK UNIT O-15 Sec 5 T41S R25E NESW 2017FSL 2054FWL 37.249550 N Lat, 109.199260 W Lon

RECEIVED: Feb. 07, 2013

McClure and Hamilton Water Wells

Well No.	WVP No.	WVP # 1996	WVP # 1997	Sec. 17-415-26E	GPS Coordinates	East (1983)	North (1983)	App. #	Completed	Comments
McClure										
1-PIT	PIT	95-528	97-223	16-415-26E		659930	4121100			Abandoned
2	12-0716	95-530	97-201	17-415-26E	37° 13' 226" N 109° 12' 242" N	656410	4120950	29716 A3777	9/14/01	
3	12-0716	95-531	97-203	17-415-26E	37° 13' 196" N 109° 12' 187" N	656650	4120480	29718 A3777	10/3/01	
4	12-0717	95-532	97-203	17-415-26E	37° 13' 168" N 109° 12' 142" N	656660	4120520	29718 A3777	10/17/01	
5	12-0718	95-533	97-204	17-415-26E	37° 13' 132" N 109° 12' 098" N	656630	4120460	29718 A3777	10/19/01	
6	12-0719	95-534	97-205	17-415-26E	37° 13' 093" N 109° 12' 053" N	656600	4120400	31023 A 3777	4/26/02	
7	12-0720	95-512	97-205	17-415-26E	37° 13' 955" N 109° 12' 032" N	656725	4120325	31023 A 3777	4/30/02	
8	12-0721	95-513	97-207	17-415-26E	37° 13' 923" N 109° 12' 000" N	656600	4120265	31023 A 3777	5/4/02	
9	12-0722	95-514	97-208	17-415-26E	37° 13' 010" N 109° 11' 932" N	656580	4120230	31023 A 3777	5/10/02	
10	12-0723	95-515	97-209	17-415-26E	37° 12' 596" N 109° 11' 900" N	656560	4120270	31023 A 3777	5/12/02	
11	12-0724	95-516	97-210	17-415-26E	37° 12' 902" N 109° 11' 803" N	656500	4120210	29716 31023	11/28/02	
12	12-0725	95-517	97-211	17-415-26E	37° 13' 078" N 109° 11' 704" N	656125	4120270	29716 A 3777	12/5/02	Not in Service, no pump
13	12-0726	95-518	97-212	16-415-26E	37° 13' 432" N 109° 12' 415" N	656145	4121010	29718 31023	12/9/02	
14	12-0727	95-519	97-213	16-415-26E	37° 13' 436" N 109° 12' 473" N	656045	4121010	A-31023	12/12/02	
15	12-0728	95-520	97-214	17-415-26E	37° 13' 404" N 109° 12' 365" N	656230	4120960	A-31023	12/26/02	
16	12-0729	95-521	97-215	17-415-26E	37° 13' 361" N 109° 12' 341" N	656265	4120570	A-31023	1/6/03	
17	12-0730	95-522	97-216	17-415-26E	37° 13' 312" N 109° 12' 325" N	656285	4120785	A-31023	1/12/03	
18	12-0731	95-523	97-217	17-415-26E	37° 13' 027" N 109° 12' 894" N	656410	4120270	29718 A3777	4/8/03	
19	12-0732	95-524	97-218	17-415-26E	37° 13' 932" N 109° 12' 500" N	656925	4120230	29716 A3777	4/10/03	
20	12-0733	95-525	97-219	17-415-26E	37° 13' 062" N 109° 12' 954" N	656760	4120335	29716 A-3777	4/17/03	
21	12-0734	95-526	97-220	17-415-26E	37° 13' 013" N 109° 12' 865" N	656835	4120240	29718	4/19/03	
22	12-0735	95-527	97-221	17-415-26E	37° 13' 030" N 109° 12' 015" N	656750	4120278	A3777 29718	4/22/03	Community
O-24	12-0736	95-528	97-222	17-415-26E	37° 13' 476" N 109° 12' 504" N	656815	4120300		3/14/04	former oil well. MCU O-24, 13 3/8" surf 6-5/8" prod. cs. 1200' deep, out of service since 1975, needs P&A

15 Feet at Rathford Lake Well

Well No.	DWI No.	WUP #	WUP #	Sec-Twp-Rg	GPS Coordinates		Elev	North	Appl #	Completed	Comments
		1000	1000				(1985)	(1985)			
Rathford											
1	09-0614	95-496	97-224	5-41S-24E	37° 15' 33.3" N	109° 17' 60.5" W	650740	4124380	32-773	11/2/61	
2	09-0615	95-497	97-225	5-41S-24E	37° 15' 33.0" N	109° 17' 69.5" W	650740	4124380	32-773	11/2/61	
3	09-0616	95-498	97-226	5-41S-24E	37° 15' 32.2" N	109° 17' 59.8" W	650360	4124380	32-733	12/9/61	
4	09-0617	95-499	97-227	5-41S-24E	37° 15' 33.1" N	109° 17' 50.0" W	650470	4124360	32-733	12/9/62	
5	09-0618	95-500	97-228	5-41S-24E	37° 15' 33.0" N	109° 17' 63.5" W	650050	4124360	32-733	12-11/62	
6	09-0619	95-501	97-228	5-41S-24E	37° 15' 34.0" N	109° 17' 77.0" W	650910	4124360	32-733	12/25/62	
7	09-0620	95-602	97-230	5-41S-24E	37° 15' 35.3" N	109° 17' 75.0" W	650000	4124390	32-733	12/15/62	
8	09-0621	95-503	97-231	5-41S-24E	37° 15' 35.5" N	109° 17' 72.0" W	651040	4124389	32-733	12/21/62	
9	09-0622	95-202	97-232	5-41S-24E	37° 15' 35.0" N	109° 17' 68.9" W	651120	4124403	32-733	12/21/62	
10	09-0623	95-504	97-233	5-41S-24E	37° 15' 36.2" N	109° 17' 65.6" W	651205	4124425	32-733	1/2/63	
11	09-0624	95-505	97-234	5-41S-24E	37° 15' 36.5" N	109° 17' 62.7" W	651290	4124430	32-733	1/2/63	
13	09-0625	95-506	97-235	5-41S-24E	37° 15' 36.4" N	109° 17' 64.5" W	651470	4124430	32-733	1/5/63	
14	09-0626	95-507	97-236	5-41S-24E	37° 15' 36.7" N	109° 17' 60.6" W	651590	4124430	32-733	1/16/63	
15	09-0627	95-508	97-237	5-41S-24E	37° 15' 36.8" N	109° 17' 65.4" W	651640	4124430	32-733	2/3/63	
16	09-0628	95-508	97-238	5-41S-24E	37° 15' 37.3" N	109° 17' 42.1" W	651760	4124460	32-733	2/4/63	
17	09-0629	95-510	97-236	5-41S-24E	37° 15' 37.4" N	109° 17' 56.1" W	651840	4124460	32-733	2/8/63	
14-33	09-0642	95-511	97-240	14-41S-24E	37° 15' 38.0" N	109° 17' 58.0" W	645850	4119050			Water well abandoned 09-01-1995. Cu & Copper

Summary		35	operated wells								
		2	not prod	95-528	95-517						
		2	aband	95-529	95-511						
		1	NTU	95-527							
		40	Total Wells in listed in RCMA-55-06, WUP 95-496 to 95-528 & 95-202								

Additional Unlisted Wells at Rathford		Sec-Twp-Rg	GPS Coordinates			Appl #	Completed	Comments
18		5-41S-24E	37° 15' 21.7" N	109° 16' 76.5" W		32-773	4/22/61	In service
20		5-41S-24E	37° 15' 22.6" N	109° 16' 65.8" W		32-773	4/14/61	In Service
22		5-41S-24E	37° 16' 21.9" N	109° 16' 63.2" W		32-773		Operable, but has power problems
23		5-41S-24E	37° 15' 22.8" N	109° 17' 01.4" W		32-773	4/25/61	Operable, but has power problems
		4	Additional unlisted wells					

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 02/07/2013

API NO. ASSIGNED: 43-037-30275

WELL NAME: MCELMO CR O-15

OPERATOR: RESOLUTE NATURAL ( N2700 )

CONTACT: SHERRY GLASS

PHONE NUMBER: 303-573-4886

PROPOSED LOCATION:

NESW 05 410S 250E

SURFACE: 1994 FSL 2054 FWL

BOTTOM: 1994 FSL 2054 FWL

COUNTY: SAN JUAN

LATITUDE: 37.24957 LONGITUDE: -109.19941

UTM SURF EASTINGS: 659691 NORTHINGS: 4124087

FIELD NAME: GREATER ANETH ( 365 )

INSPECT LOCATN BY: / /		
Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-603-372

SURFACE OWNER: 2 - Indian

PROPOSED FORMATION: DSCR

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[] Ind[2] Sta[] Fee[]  
(No. PA002769 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 95-530 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

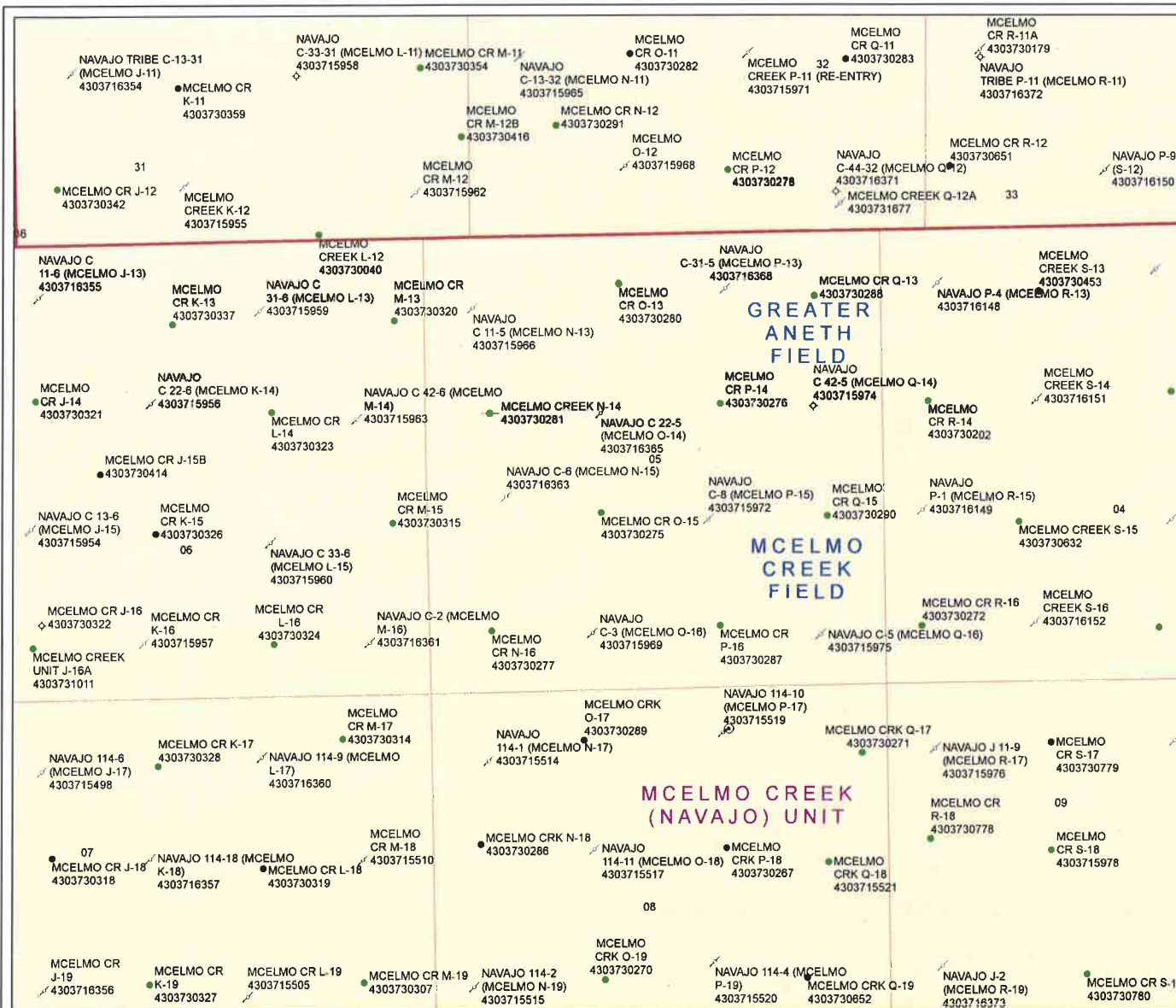
LOCATION AND SITING:

\_\_\_ R649-2-3.  
Unit: MCELMO CREEK  
\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 152-04  
Eff Date: 8-27-2003  
Siting: Suspends General Siting  
\_\_\_ R649-3-11. Directional Drill

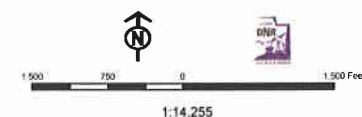
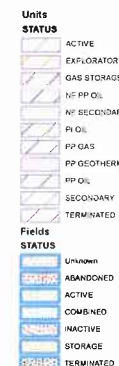
COMMENTS:

STIPULATIONS:

1- Federal Approval



**API Number: 4303730275**  
**Well Name: MCELMO CR O-15**  
**Township T41.0S Range R25.0E Section 05**  
**Meridian: SLBM**  
**Operator: RESOLUTE NATURAL RESOURCES**  
**Map Prepared:**  
**Map Produced by Diana Mason**







GARY R. HERBERT  
Governor

GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

February 28, 2013

Resolute Natural Resources  
1675 Broadway Ste 1950  
Denver, CO 80202

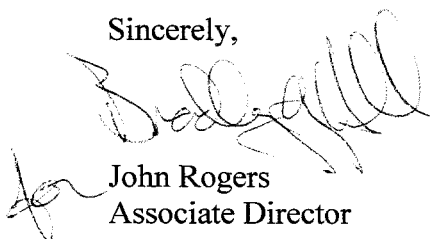
Subject: McElmo CR O-15 Well, 1994' FSL, 2054' FWL, NE SW, Sec. 5, T. 41 South, R. 25  
East, San Juan County, Utah

Ladies and Gentlemen:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause: 152-09. The expected producing formation or pool is the Desert Creek Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-037-30275.

Sincerely,



John Rogers  
Associate Director

JR/js  
Enclosures

cc: San Juan County Assessor  
Bureau of Land Management, Monticello Office

**Operator:** \_\_\_\_\_ Resolute Natural Resources  
**Well Name & Number** \_\_\_\_\_ McElmo CR O-15  
**API Number:** \_\_\_\_\_ 43-037-30275  
**Lease:** \_\_\_\_\_ 14-20-603-372

**Location:** NE SW    **Sec.** 5        **T.** 41 South        **R.** 25 East

### **Conditions of Approval**

#### **1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **2. Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please let a voicemail message if not available)
- OR
- Submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 office  
(801) 733-0983 after office hours

#### **3. Reporting Requirements**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5<sup>th</sup> day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

#### **4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:

12. COUNTY

13. STATE

UTAH

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_b. TYPE OF WORK: NEW WELL ☐ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

CITY

STATE

ZIP

PHONE NUMBER:

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPUDDED:

15. DATE T.D. REACHED:

16. DATE COMPLETED:

ABANDONED ☐READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD

TVD

19. PLUG BACK T.D.: MD

TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD

PLUG SET:

TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.

WAS WELL CORED?

NO ☐YES ☐

(Submit analysis)

WAS DST RUN?

NO ☐YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☐YES ☐

(Submit copy)

## 24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED

## 25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

## 26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A)				
(B)				
(C)				
(D)				

## 27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

## 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL

## 29. ENCLOSED ATTACHMENTS:

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: \_\_\_\_\_

## 30. WELL STATUS:

**31. INITIAL PRODUCTION****INTERVAL A (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL B (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL C (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**INTERVAL D (As shown in item #26)**

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)****33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**34. FORMATION (Log) MARKERS:**

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)

**35. ADDITIONAL REMARKS (Include plugging procedure)**

Installation of Wellhead equipment on 2-19-13, well produced 2-27-13 measurable product.

**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.**

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_

Sherry Glass electronic signature  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

**McELMO CREEK UNIT # O-15**

GREATER ANETH FIELD

1994' FSL & 2054' FWL

SEC 5-T41S-R25E

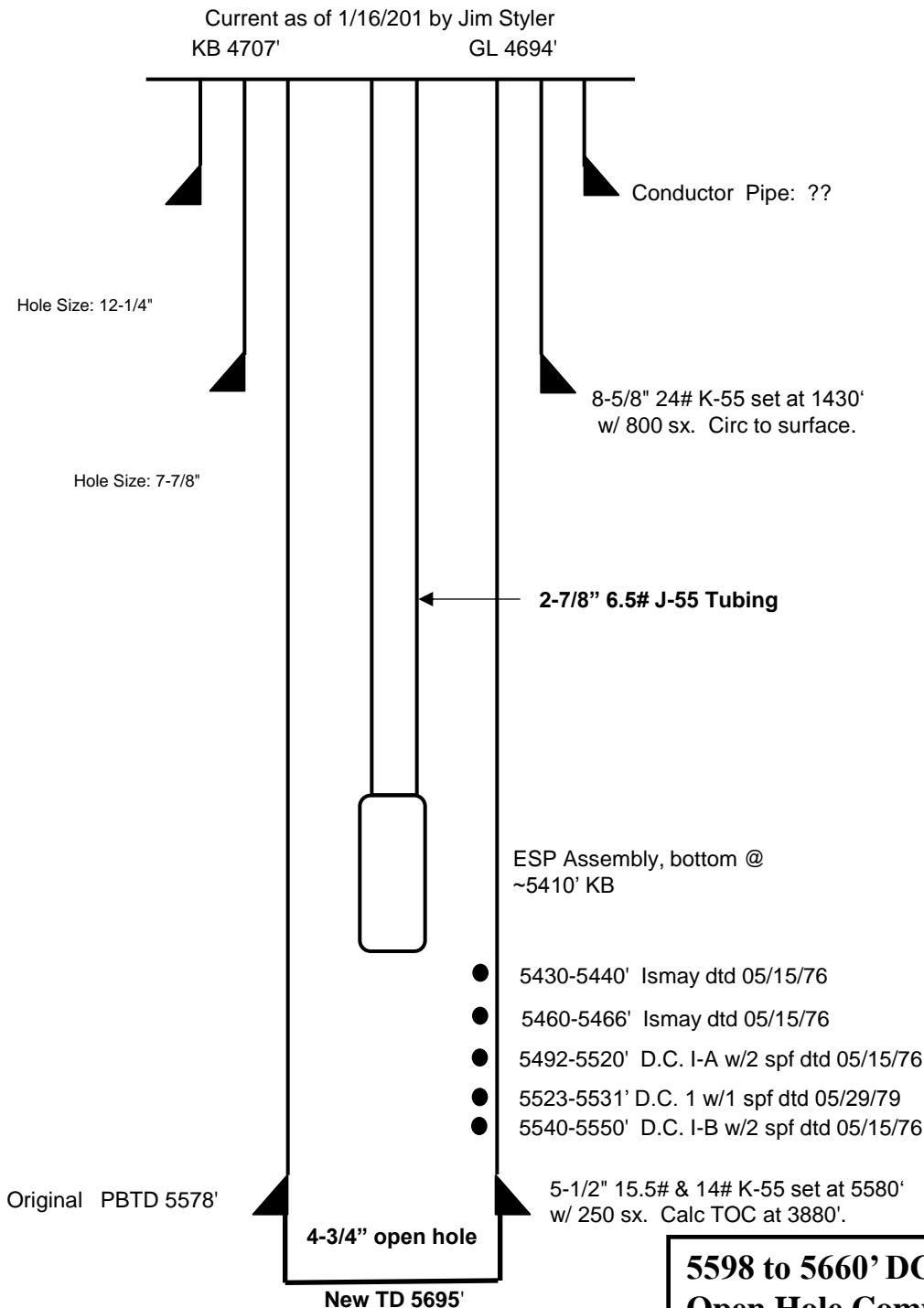
SAN JUAN COUNTY, UTAH

API 43-037-30275

PRISM 0000344

PRODUCER

**Attachment 1:  
Wellbore**



**5598 to 5660' DC-IIC  
Open Hole Completion**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> 14-20-603-372
		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b> NAVAJO
		<b>7. UNIT or CA AGREEMENT NAME:</b> MCELMO CREEK
		<b>8. WELL NAME and NUMBER:</b> MCELMO CR O-15
<b>1. TYPE OF WELL</b> Oil Well		<b>9. API NUMBER:</b> 43037302750000
<b>2. NAME OF OPERATOR:</b> RESOLUTE NATURAL RESOURCES		<b>9. FIELD and POOL or WILDCAT:</b> GREATER ANETH
<b>3. ADDRESS OF OPERATOR:</b> 1675 Boradway Ste 1950 , Denver, CO, 80202		<b>9. FIELD and POOL or WILDCAT:</b> GREATER ANETH
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1994 FSL 2054 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: NESW Section: 05 Township: 41.0S Range: 25.0E Meridian: S		<b>COUNTY:</b> SAN JUAN
		<b>STATE:</b> UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/17/2013			
<input type="checkbox"/> SPUD REPORT Date of Spud:			
<input type="checkbox"/> DRILLING REPORT Report Date:			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Resolute recompleted the MCU O-15 by deepening from original PBTD of 5578' to 5695'. Well was completed open hole 4-3/4" to TD, no perforations made other than originals in 1976. Production resumed 2-27-13, with rate of 279 BOPD, 94 MCFD, 690 BWPD, with gas reinjected (recycled) into field. Attached is a complete record of recompletion operations.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 May 03, 2013

<b>NAME (PLEASE PRINT)</b> Sherry Glass	<b>PHONE NUMBER</b> 303 573-4886	<b>TITLE</b> Sr Regulatory Technician
<b>SIGNATURE</b> N/A		<b>DATE</b> 4/30/2013



## Daily Job Report

Well Name: McElmo Cr O15

API Number 43037302750000	Section 5	Township 41S	Range 25E	Field Name McElmo Creek	County San Juan	State/Province Utah
Ground Elevation (ft) 4,694.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	Well Spud Date/Time 4/20/1976 00:00	Rig Release Date/Time	

Job Category Completion/Workover		Primary Job Type DCIIC Recompletion		Secondary Job Type	Working Interest (%) 67.50
Start Date 2/10/2013		End Date 2/17/2013		AFE Number 10013751	
Report Number	Start Date	End Date	Day Total	Summary	
1	2/2/2013	2/2/2013		Purchase 2" bull plug, Needle Valve, Hex Head Pipe Plug 1/2" and 1" To isolate flow line below ground	
2	2/10/2013	2/11/2013		This report is on O-15 MCU Capital Producer Key rig #27. Road condition muddy/ Snowing Dawn Trucking arrived on location started moving equipment to O-15, Crew RD Rig an drive rig to O-15. Location is muddy, 3k WH, No pumping unit, no Chemical / cathodic hook up, No power pole around location. MWS level out for rig pad/ Dawn Trucking spotted rig pad. Spotted rig on pad, Moved rest of equipment. RU unit secured all guide wire's/ Flag (lunch). Xo to rod equipment RU Rig pump, Tbg 200 psi, Csg 740 psi, Bradien head 210 psi. Dash HS deliver WF Bop/ Hydrill. Crew Change 18:00 Jsa safety Mtg, Finished RU Choke manifold 3 1/2" From WH to FB tank. Open Csg to FB Tank bleed down, lot of gas H2S 5 ppm, LEL 14 %, While bleeding down well crew put hydrill/ Bop together. Bled Csg down to 50 psi an pump 30 bbl down Csg Unseated rod pump an pumped 10 bbl 10# brine well dead, Started tooh w/ rods LD on rod trailer. LD 96- 7/8", 3- guided 3/4", 55- slick 3/4" rods. Shuttle valve Air leaking by. Down time 3.5 hrs now an still trying to get it fix, Pusher call in part to West R. (Looking for part) Crew change @ 6:00. They going clean shuttle valve again, Then try again.	
3	2/11/2013	2/12/2013		This report is on O-15 MCU Capital Producer Key rig #27. Crew clean shuttle valve on rig an installed back started working. Finished tooh with rods LD on Float MWS haul rods to AU pipe yard, HTWS deliver 12- 2 7/8" Tag jts. Xo to Tbg, Installed G45 Esp spool under bop stack pumped 30 bbl down Csg, 20 bbl down Tbg well on vacuum, ND WH remove B1 flange, PU 10' sub w/ Tiw valve release Tac, NU BOP/ Hydrill, Rig floor, Tong, hand rails, ladder. Spot/ PU Weatherford w/ packer set in well an tested bop/ hydrill 200- 800 high (good). Release/ LD packer MOL. Hydraulic hose busted on forklift while setting up racking boards, T-ceil. Called United Rentals let them know, They said mechanic is going be out in the AM. Called Guy Garretson loan us forklift to set equipment. Crew change @ 18:00 Jsa safety Mtg. Crew finished setting up pipe racks, cat walk. Tooh w/ Tbg SB in derrick/ Tally. 1- LD jt, 16- subs, 162 jts, Tac, 4 jts, 1- ipc jt, SSSN, Ma. PU 4 3/4" w/ Scraper Rih 168n jts pu 2 tag jts, tag on #3- 24.65' in @ 5576', PBTD @ 5575' LD # 3 tag jt. MU hose to Tbg pumped 120 bbl to Cir. Well. (No Cir.) RD hose off Tbg LD 2 tag jts TOO H w/ Tbg standing back in derrick 20 stands, Crew Change @ 6:00 Jsa safety Mtg Tripping Tbg, RU Wire Line an over head loads, Tag lines.	
4	2/12/2013	2/13/2013		This report is on O-15 MCU Capital Producer Key rig #27. Crew finished tooh with Tbg LD B/S, Spoted in/ RU BJ WL Rih with CBL down to 2500' no fluid s an Rooh with tool, PU Csg Inspection Log tag @ 5580' WL depth an Log From 5575' to surface. LD Inspection tool, PU Rbp Rih with Tbg, Took log to Jim stylers recommend to set Rbp @ 5420' TIH w/ 166 jts set Rbp @ 5420' J-off Rbp. Spotted in MWS With 160 bbl Cir. well out to FB Tank, HTWS back drag location Pressure tested Csg 520 psi (good). Spotted Dash w/ New AOH DP/ DC. Tooh w/ Tbg standing back in derrick 166 jts LD on/ off tool, RU BJ WL Rih with RCE LOG from 5400' up to 1000', Top Cement 4720', 2650' to 1930' stringer of cement, 1920' to surface free pipe, 1430' to surface is over lap w/ 8 5/8" couldn't tell if theres's cement behind Csg. RD WL MOL. Crew Change 18:00. Jsa safety Mtg Tripping Tbg, High pressure releasing Rbp, hand placement. PU on/ off tool Rih w/ Tbg out of derrick latch on packer/ release Rbp, Well on vacuum Tooh with Rbp/ Tbg laying down. Spot in MWS tbg trailer load 168 jts, 1- MA, 16' subs haul to MWS yard. Transfer AOH HW DP/ DC to pipe racks, taking thread protectors off/ tally, PU 4 3/4" Mill w/ Bit Sub SF, 6- 3 1/2" DC, 63 jts AOH DP EODP 1978', Crew change 6:00 am Jsa safety mtg over head lifting, Tbg Tong operation.	



## Daily Job Report

Well Name: Mcelmo Cr O15

API Number 43037302750000	Section 5	Township 41S	Range 25E	Field Name McElmo Creek	County San Juan	State/Province Utah
Ground Elevation (ft) 4,694.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	Well Spud Date/Time 4/20/1976 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Day Total	Summary
5	2/13/2013	2/14/2013		This is on MCU O-15 Capital Producer Key rig #27 Finish pick-up and transfer AOH DP and tally. Pick-up 170 jts and tag with 171 at 5575. pull up and rig up 3.5 power swivel Spot in Global Nitrogen unit and rig up hard lines. Put new tarp on frac tank before starting down hole with N-2 . Hold safety meeting with contractors on location topic was hearing protection, high pressure lines, keeping an eye on fluids, job task Pressure test hard lines to 2000 psi bleed off pressure and .start down hole with N-2 when the top of swivel started to leak. bleed off pressure and lay down jt and tighten packing.. Picked up swivel with jt 171 and start down hole with N-2 unit. Pressure climb up to 1550 and broke over unloading a good amount of water and 100% LEL. CFM at 1300 with O2 at 4 %. Pressure drop down to 800 psi backside pressure at 100 psi open rams and tag. Start drilling on plug with 8 - K down. Crew change at 18:00 hour safety meeting with contractors on location topic was high pressure lines, hearing protection, job task. Continue to drill out shoe. Finish drilling to 5586 pull up and clean-up well bore and run a 5 bbls sweep. Bleed off pressure and lay down 2 jt with swivel. hang back swivel and TOH with 3 blade junk mill that was worn down. Make up BHA with 4 3/4 button bit and TIH. Rig up swivel on jt 171 and unload well with N-2 unit. Pressure climbing up to 1550 and unloading pressure drop down and level off at 850 psi. CFM at 1300 and O2 at 4%.. Bleed off pressure and and picked-up jt 172. and start down hole with N-2 unit Crew change at 6:00 safety meeting with all contractors on location topic was job task, communication, high pressure lines. Continue to drill out open hole.
6	2/14/2013	2/15/2013		This is the report on MCU O-15 Capital Producer Key rig #27 Finish drilling out open hole from 5582 to 5696 Drill operations were 6-8 K down 1300 on CFM with 4% on O2 % tubing pressure at 800 psi with back side pressure at 110 psi with good returns and the first 90 ft had a penetration rate of 15 ft an hour slowing down to 6 ft an hour on the last 20 ft. Drilled out to 5696 pull up and ran 2 5 bbl sweep had good returns of water and oil. Bleed off pressure and lay down 5 jt with swivel to get back in to casing. Start TOH with BHA. Crew change at 18:00 safety meeting with contractors on location topic was hand placement, job task, communication, tripping DP. Finish TOH with 4 3/4 button bit. Make up 4 3/4 tapered and watermelon mill. TIH to 5551 and pick up jt 171 run on down to 5580 and go through casing shoe did not tag or have over pull. Lay down jt 171. TOH with mills. Lay down 6 drill collars and spot in Baker Atlas and rig up. Hold safety meeting with 11 personal on location topic was suspended loads, tag lines, wireline operations. Pick up triple combo and log from TD to casing shoe and gamma ray to surface. Send all logs to Jim Styler, and Jason Burris. Rig down wireline Crew change at 6:00 safety meeting with contractors on location topic was hand placement, tripping DP, job task, tag lines, suspended loads. Finish rigging down wireline and move off.
7	2/15/2013	2/16/2013		This report is on the MCU O-15 Capital Producer Key rig # 27 Finish rigging down wireline and move off. Make up BHA with 4 1/4 OD underreamer and TIH to 5566. Rig up swivel on jt # 177 go down hole with N-2 unit to unload well Pressure climbing up to 1325 and casing pressure at 300 psi, CFM at 1300, O2 at 4% with 9 bbl mist. Unloaded well and pressure drop down to 900 psi and casing at 125 psi. Open arms to 7 1/2 and start underream ing from 5587 to 5691 with good returns of water ,oil. Finish underream ing and clean up well bore and run 2 5 bbl sweeps. Bleed off pressure and lat down 4 jts to get back in to casing. Rig down swivel and hang back. TOH with BHA. Break down tools and load. Make up BHA with 4 ft perf sub, 10 jts of 2 7/8 tubing, treating packer, 1 and 81 profile nipple, 4 ft pup jt, sliding sleeve, x-over and 169 jt putting the packer at 5357.77 and the end EOT at 5675.35. Hold safety meeting with 11 personal on location topic was job task, high pressure lines. Pressure test hard lines to 5000 psi pump 5 bbl spacer, 5 bbl of acid and displace with 33 bbls. Shut down for 30 mins pump 31 bbls of acid with 33 bbls of displacement. Pump rate of 3 bbls a min through out the job. Shut in well and rig down Baker. Well on a vac unset packer and start laying down work string and transfer to empty trailer. Break down tools and release tool hand. Transfer 2 7/8 J-55 FBNAU production tubing on to pipe rack and tally. Start pick up tubing open ended to 3351. Crew change at 6:00 safety meeting with all personnel on location topic was hand placement, job task, tripping tubing. Continue to pick up tubing





## Daily Job Report

Well Name: McElmo Cr O15

API Number 43037302750000	Section 5	Township 41S	Range 25E	Field Name McElmo Creek	County San Juan	State/Province Utah
Ground Elevation (ft) 4,694.00	Casing Flange Elevation (ft)	KB-Ground Distance (ft) 13.00	KB-Casing Flange Distance (ft)	Well Spud Date/Time 4/20/1976 00:00	Rig Release Date/Time	

Report Number	Start Date	End Date	Day Total	Summary
8	2/16/2013	2/17/2013		This report is on the MCU O-15 Capital Producer Key rig # 27 finish PU 2 7/8" FBNAU Tbg 177 jts. Tooh w/ Tbg SB in derrick 88 stands. Move cat walk, pipe racks with fork lift, Spotted in Baker hughes Esp Equipment, Spooler, Cap string. Service/ MU 2 pumps, Gas Separator, 2- seals, Motor, Centinel. Started Rih with Tbg/ Esp pump. Tbg slips not setting C/O slips an continue rih with Tbg 30 stands. Crew change @ 18:00, Finished Rih with Tbg/ Esp pump 174 jts 5407', Sliding sleeve, 2 jts, 4' sub w/ centralizer, top of pump 1 @ 5522', pump 2 @ 5535', Gas Separator @ 5559', Seal 1 @ 5561', Seal 2 @ 5567', Motor @ 5573', Centinel @ 5590', EOT @ 5599'. Cap String from Sliding Sleeve 5524', Splice cable/ plug in hanger RD Spooler/ Cap string. Land Tbg w/ hanger. RD tbg tong, Hand rails, Rig floor. ND BOP/ Hydrill but back on rack. NU WH, Installed gate valve w/ 2' sub an SIT. Continue to RD equipment putting cat walk/ pipe racks, ladders, blow down line on Dawn trailer.RD gas buster. Crew change at 6:00 safety meeting with rig crew topic was rigging down service unit, pre trip inspection, . Continue to prepare for rig move
9	2/17/2013	2/17/2013		Jsa safety mtg, Crew finished loading up equipment RD Rig an move off ramp. C/O hydraulic hose/ SRL safety line off crown on rig. Dawn Trucking arrived on location 10 am, MWS clean location.
10	2/19/2013	2/20/2013		Pick up wellhead equipment and installed them.